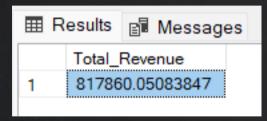






Q.1 What Is the Total Revenue?

select sum(total_price) as Total_Revenue
from pizza_sales

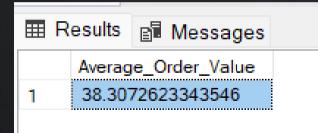






Q.2 What Is the Avg Order Value?

select sum(total_price) / count(distinct order_id)
as Average_Order_Value
from pizza_sales

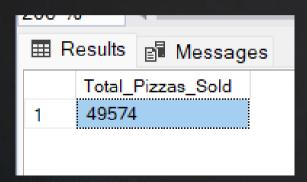






Q.3 Quantity of Total Pizzas Sold?

select sum(quantity) as Total_Pizzas_Sold
from pizza_sales

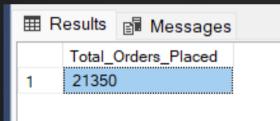






Q.4 Total No. of Orders Placed?

select count(distinct order_id) as Total_Orders_Placed
from pizza_sales

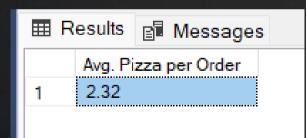






Q.5 Avg Pizzas ordered Per Order?

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







Q.6 Daily Order Trends?

select datename(dw,order_date) as Order_day,
count(distinct order_id) as Total_Orders
from pizza_sales
group by datename(dw,order_date)
order by Total_Orders

	Order_day Sunday	Total_Orders
1	Sunday	
	ounday	2624
2	Monday	2794
3	Tuesday 2973	
4	Wednesday	3024
5	Saturday	3158
6	Thursday	3239
7	Friday	3538



Q.7 Monthly Order Trends?

select datename(month, order_date) as Month,
count(distinct order_id) as Total_Orders
from pizza_sales
group by datename(month, order_date)
order by Total_Orders desc

Results 📳 Messages				
	Month	Total_Orders		
1	July	1935		
2	May	1853		
3	January	1845		
4	August	1841		
5	March	1840		
6	April	1799		
7	November	1792		
8	June	1773		
9	February	1685		
10	December	1680		
11	September	1661		
12	October	1646		



Q.8 Total % of Pizza Sales by Category?

select pizza_category, sum(total_price) /
(select sum(total_price) from pizza_sales)*100
as 'PCT by Categories'
from pizza_sales
group by pizza_category

	CHETTER AT 18	
⊞ R	esults 📑 Mes	sages
	pizza_category	PCT by Categories
1	Classic	26.9059602306976
2	Chicken	23.9551375322885
3	Veggie	23.6825910258677
4	Supreme	25.4563112111462



Q.9 Total % of Pizza Sales by Size?

select pizza_size, sum(total_price) as Total_sales,
cast(sum(total_price) * 100/
(select sum (total_price) from pizza_sales) as decimal (10,2))
as 'PCT by Pizza Size'
from pizza_sales
group by pizza_size
order by 'PCT by Pizza Size' desc

⊞ Results					
	pizza_size	Total_sales	PCT by Pizza Size		
1	L	375318.701004028	45.89		
2	M	249382.25	30.49		
3	S	178076.49981308	21.77		
4	XL	14076	1.72		
5	XXL	1006.6000213623	0.12		



Q.10 Top 5 Pizza Names by Total Revenue?

select top 5 pizza_name, sum(total_price)
as Total_revenue
from pizza_sales
group by pizza_name
order by Total_revenue desc

■ Results		☐ Messages	
	pizza_	name	Total_revenue
1	The Ti	nai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza		zza 42768
3	The California Chicken Pizza		zza 41409.5
4	The Classic Deluxe Pizza		38180.5
5	The Spicy Italian Pizza		34831.25



Q.11 Bottom 5 Pizza Names by Total Revenue?

select top 5 pizza_name, sum(total_price)
as Total_revenue
from pizza_sales
group by pizza_name
order by Total_revenue asc

⊞ F	Results 🖟 Messages	
	pizza_name	Total_revenue
1	The Brie Carre Pizza	11588.4998130798
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza	15277.75
4	The Mediterranean Pizza	15360.5
5	The Spinach Pesto Pizza	15596



Q.12 Top 5 Pizza by Total Quantities Sold?

SELECT Top 5 pizza_name, SUM(quantity) AS Total_Pizza_Sold FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Pizza_Sold DESC

⊞ Results		Messages	
	pizza_	name	Total_Pizza_Sold
1	The Classic Deluxe Pizza		2453
2	The Barbecue Chicken Pizza		2432
3	The Hawaiian Pizza		2422
4	The Pepperoni Pizza		2418
5	The Ti	nai Chicken Pizza	2371



Q.13 Bottom 5 Pizza by Total Quantities Sold?

SELECT Top 5 pizza_name, SUM(quantity) AS Total_Pizza_Sold FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Pizza_Sold asc

⊞ R	esults 🗐	Messages			
	pizza_name		Total_Pizza_Sold		
1	The Brie Ca	arre Pizza		490	
2	The Medite	erranean Pizz	a	934	
3	The Calabr	ese Pizza		937	
4	The Spinad	ch Supreme f	Pizza	950	
5	The Soppre	essata Pizza		961	



RECOMMENDATION TO PLATO'S PIZZERIA

1. REMOVE the PIZZA of sizes XL & XXL from the MENU as they account for only 1.8% OF TOTAL REVENUE.

THIS CAN HELP TO STREAMLINE THE MENU BETTER AND SIMPLIFY THE OPERATION NS REQUIRED.

2. PIZZA SALES SHOW TWO DISTINCT PEAKED PERIODS I.E. 11:00 TO 13:00 WHICH IS LUNCHTIME AND DINNER TIME,

ADDITIONAL STAFF ARE RECOMMENDED DURING PEAK HOURS TO HANDLE CUST OMERS.

3. CHANGE THE OPERATING TIME FROM 11:00 TO 23:00, THIS CAN HELP TO MINIMISE THE OPERATING COST BY 20%.





PIZZA CATEGORIES

All

RECOMMENDATIONS

of sizes XL & XXL from the MENU as they account only 1.8% of TOTAL REVENUE.

THIS CAN HELP TO
STREAMLINE THE
MENU BETTER AND
SIMPLIFY THE
OPERATIONS
REQUIRED

Total Revenue

817.86K

Total Pizzas Sold

49.57K

Total Orders

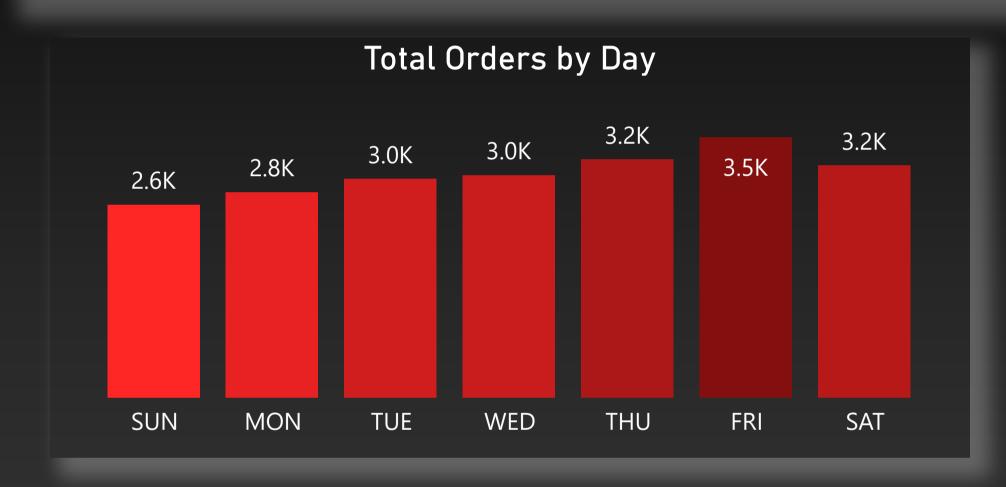
21.35K

Avg Order Value

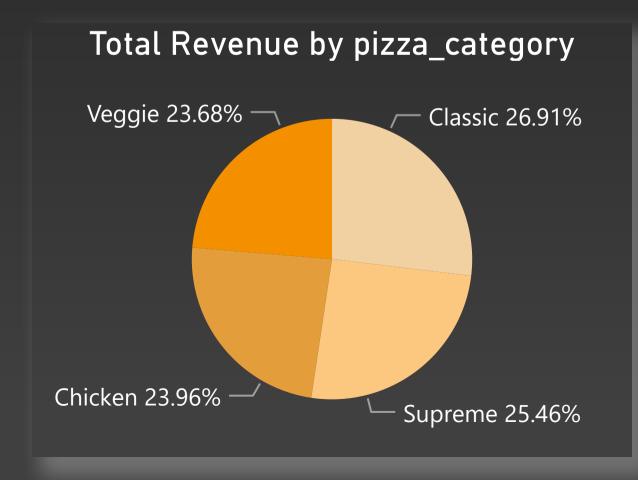
38.31

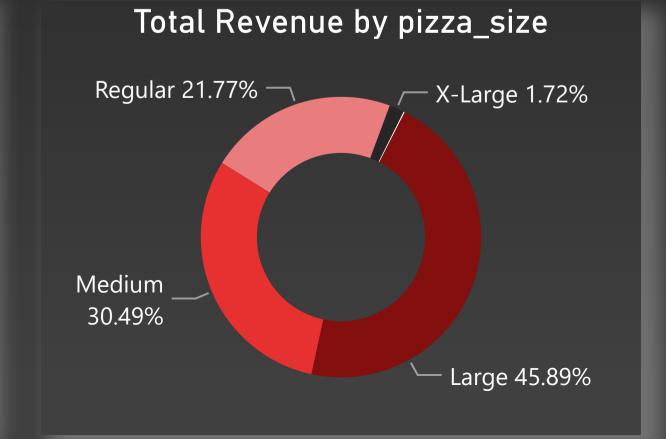
Average Pizzas Sold

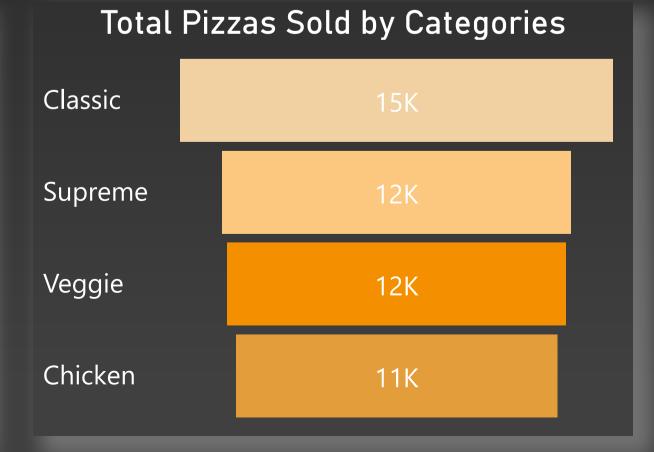
2.32













PIZZA CATEGORIES

All

RECOMMENDATIONS

- PIZZA SALES
 SHOWS TWO
 DISTINCT PEAKED
 PERIODS I.E.
 11:00 13:00 WHICH
 IS LUNCH TIME &
 DINNER TIME
- ADDITIONAL
 STAFFS ARE
 RECOMMENDED
 DURING PEAK HOURS
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 CUSTOMERS
- OCHANGE THE
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Total Revenue

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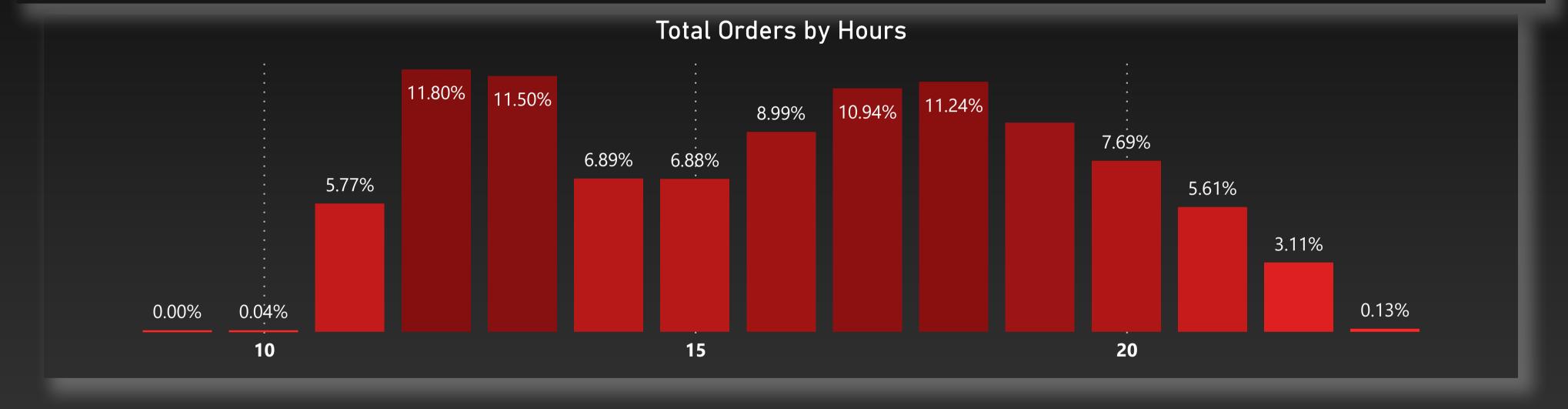
21.35K

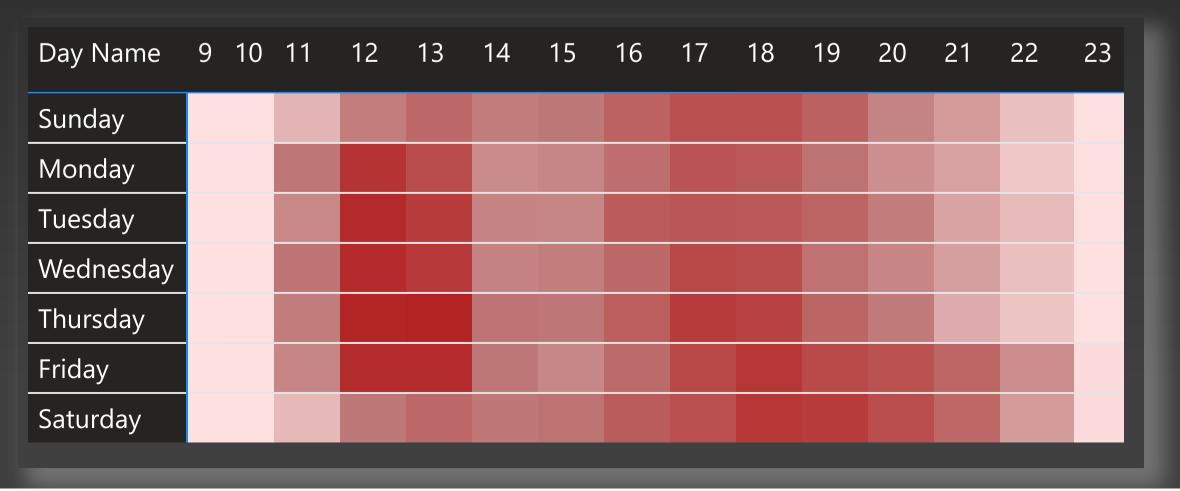
Avg Order Value

38.31

Average Pizzas Sold

2.32







PIZZA CATEGORIES

All

INSIGHTS

- CHICKEN AND
 CLASSIC PIZZAS ARE
 TOP SELLING PIZZAS
- SUPREME AND VEGGIE PIZZAS ARE LEAST POPULAR PIZZAS.
- BRIE CARRE IS BY
 FAR LEAST POPULAR
 PIZZA

Total Revenue 817.86K

Total Pizzas Sold

49.57K

Total Orders

21.35K

Avg Order Value

38.31

Average Pizzas Sold

2.32



