PIZZA SALES SQL QUERIES

1. Total Revenue

select sum(total_price) as TOTAL_REVENUE from pizza_sales ;
TOTAL_REVENUE : **$ 817860.05**

2. Average Order Value

select sum(total_price) / count(distinct order_id) as Average_Order_Value
from pizza_sales ;
Average_Order_Value : **$ 38.31**

3. Total Pizzas Sold

select sum(quantity) as Total_Pizzas_Sold from pizza_sales ;
Total_Pizzas_Sold : **49574**

4. Total Orders

select count(DISTINCT order_id) as total_orders from pizza_sales ;
total_orders : **21350**

5. Average Pizzas per Order

select sum(quantity) / count(distinct order_id) as Avg_pizzas_per_order from pizza_sales;
# Avg_pizzas_per_order : **2.3220**

B. CHARTS

1.Daily Trend for Total Orders

SELECT DAYNAME(order_date) AS order_day,
COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
GROUP BY DAYNAME(order_date)
order by total_orders desc;

order_day	total_orders
Friday	3538
Thursday	3239
Saturday	3158
Wednesday	3024
Tuesday	2973
Monday	2794
Sunday	2624

2.Hourly Trend for Total Orders

SELECT HOUR(order_time) AS order_hours,
COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
GROUP BY order_hours
ORDER BY order_hours;

order_hours	total_orders
9	1
10	8
11	1231
12	2520
13	2455
14	1472
15	1468
16	1920
17	2336
18	2399
19	2009
20	1642
21	1198
22	663
23	28

3.Percentage of Sales by Pizza Category

SELECT pizza_category,
SUM(total_price) AS Sum_per_cat,
CONCAT(CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) FROM pizza_sales) as
decimal(12,2)),'%')   AS Percent_per_cat
FROM pizza_sales
GROUP BY pizza_category;

pizza_category	Sum_per_cat	Percent_per_cat
Classic	220053.1000213623	26.91%
Veggie	193690.45100402832	23.68%
Supreme	208196.99981307983	25.46%
Chicken	195919.5	23.96%

4.Percentage of Sales by Pizza Size

select pizza_size ,sum(total_price) Sale_per_size,
CONCAT(CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) FROM pizza_sales)as
decimal(12,2)),'%') as Percent_per_size
from pizza_Sales
group by pizza_size
order by Percent_per_size desc;

pizza_size	Sale_per_size	Percent_per_size
L	375318.7010040283	45.89%
M	249382.25	30.49%
S	178076.49981307983	21.77%
XL	14076	1.72%
XXL	1006.6000213623047	0.12%

5.Total Pizzas sold by Category

select pizza_category ,sum(quantity)as No_of_Pizzas_sold
from pizza_sales
Group by pizza_category
order by No_of_Pizzas_sold desc

pizza_category	No_of_Pizzas_sold
Classic	14888
Supreme	11987
Veggie	11649
Chicken	11050

5.Top 5 best sellers

select pizza_name ,sum(quantity)as No_of_Pizzas_sold
from pizza_sales
Group by pizza_name
order by No_of_Pizzas_sold desc limit 5

pizza_name	No_of_Pizzas_sold
The Classic Deluxe Pizza	2453
The Barbecue Chicken Pizza	2432
The Hawaiian Pizza	2422
The Pepperoni Pizza	2418
The Thai Chicken Pizza	2371

6. Five Least purchased pizzas

select pizza_name ,sum(quantity)as No_of_Pizzas_sold
from pizza_sales
Group by pizza_name
order by No_of_Pizzas_sold asc limit 5

pizza_name	No_of_Pizzas_sold
The Brie Carre Pizza	490
The Mediterranean Pizza	934
The Calabrese Pizza	937
The Spinach Supreme Pizza	950
The Soppressata Pizza	961