Pizza Sales SQL Queries

- ## Total Revenue

  Select SUM(total_price) AS Total_Revenue from pizza_sales

	Total_Revenue
1	817860.05083847

- ## Average Order Value

  Select SUM(total_price)/COUNT(Distinct order_id) AS Avg_Order_Value
  from pizza_sales

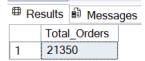 | | Avg_Order_Value |
  |---|---|
  | 1 | 38.3072623343546 |

- ## Total Pizza Sold

  Select SUM(Quantity) As Total_pizza_sold from pizza_sales

	Total_pizza_sold
1	49574

- ## Total Orders

  Select COUNT(Distinct order_id) AS Total_Orders from pizza_sales

	Total_Orders
1	21350

- ## Average Pizza's Per order

  Select SUM(Quantity) / COUNT(Distinct order_id) AS Avg_Pizza_Per_Order
  from pizza_sales

	Avg_Pizza_Per_Order
1	2.32

Select DATENAME(DW,order_date) AS order_day,

COUNT(Distinct order_id) As Total_Orders
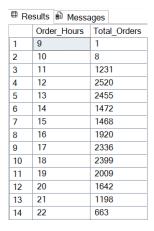
from pizza_sales

group by DATENAME(DW,order_date)

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

C. Hourly Trend For Total Orders

Select DATEPART(HOUR,order_time) AS Order_Hours,COUNT(Distinct order_id) As Total_Orders

from pizza_sales

group by DATEPART(HOUR,order_time)

order by DATEPART(HOUR,order_time)

Results Messages

	Order_Hours	Total_Orders
1	9	1
2	10	8
3	11	1231
4	12	2520
5	13	2455
6	14	1472
7	15	1468
8	16	1920
9	17	2336
10	18	2399
11	19	2009
12	20	1642
13	21	1198
14	22	663

D. 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 Sale_Percentage

from pizza_sales

group by pizza_category

Results Messages

	pizza_category	Sale_Percentage
1	Classic	26.91
2	Chicken	23.96
3	Veggie	23.68
4	Supreme	25.46

E. Percentage Of Sales By Pizza Size

Select pizza_size, CAST(SUM(total_price) * 100 / (Select SUM(total_price) from pizza_sales) AS DECIMAL(10,2)) AS Sale_Percentage

from pizza_sales

group by pizza_size

order by Sale_Percentage DESC

	pizza_size	Sale_Percentage
1	L	45.89
2	M	30.49
3	S	21.77
4	XL	1.72
5	XXL	0.12

F. Top 5 Bestsellers By Total Pizza 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

	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 Thai Chicken Pizza	2371

G. Bottom 5 Worst Sellers by Total Pizza 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

	pizza_name	Total_Pizza_Sold
1	The Brie Carre Pizza	490
2	The Mediterranean Pizza	934
3	The Calabrese Pizza	937
4	The Spinach Supreme Pizza	950
5	The Soppressata Pizza	961