PIZZA SALES SQL QUERIES

KPI'S

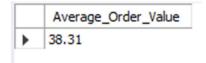**TOTAL REVENUE;**

SELECT round(sum(Total_price),2) as Total_Revenue

FROM PIZZA_SALES;

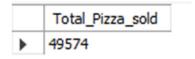|	Total_Revenue
▶	817860.05

AVERAGE ORDER VALUE:

SELECT round(sum(Total_price) /COUNT(distinct Order_id),2) as Average_Order_Value

FROM PIZZA_SALES;

	Average_Order_Value
▶	38.31

TOTAL PIZZA SOLD:

SELECT sum(Quantity) as Total_Pizza_sold

FROM PIZZA_SALES;

	Total_Pizza_sold
▶	49574

TOTAL ORDERS

SELECT COUNT(distinct Order_id) as Total_Orders

FROM PIZZA_SALES;

	Total_Orders
▶	21350

AVERAGE PIZZA PER ORDER

SELECT round(sum(Quantity) / COUNT(distinct Order_id),2) as Avg_Pizza_Per_Order

FROM PIZZA_SALES;

	Avg_Pizza_Per_Order
▶	2.32

DAILY TREND BY TOTAL ORDERS:

SELECT

DAYNAME(STR_TO_DATE(order_date, '%Y-%m-%d')) AS order_day,

COUNT(DISTINCT order_id) AS total_orders

FROM pizza_sales

GROUP BY

DAYNAME(STR_TO_DATE(order_date, '%Y-%m-%d'))

ORDER BY total_orders DESC;

	order_day	total_orders
▶	Monday	3096
	Tuesday	3087
	Wednesday	3078
	Saturday	3057
	Sunday	3025
	Thursday	3017
	Friday	2990

MONTHLY TREND BY TOTAL ORDERS:

SELECT

MONTHNAME(order_date)   AS Month,

COUNT(DISTINCT order_id) AS Total_orders

FROM pizza_sales

GROUP BY MONTHNAME(order_date)

order by Total_orders desc;

Month	Total_orders
▶ July	1935
May	1853
January	1845
August	1841
March	1840
April	1799
November	1792
June	1773
February	1685
December	1680
September	1661
October	1646

PERCENTAGE OF SALES BY PIZZA CATEGORY:

SELECT

pizza_category ,

round(SUM(Total_price),2) AS Sales,

round(SUM(Total_price) *100 / (select (SUM(Total_price)) FROM Pizza_sales),2) as Percentage

FROM pizza_sales

GROUP BY pizza_category

order by Sales DESC;

pizza_category	Sales	Percentage
▶ Classic	220053.1	26.91
Supreme	208197	25.46
Chicken	195919.5	23.96
Veggie	193690.45	23.68

PERCENTAGE OF SALES BY PIZZA SIZE:

SELECT

pizza_size ,

round(SUM(Total_price),2) AS Sales,

round(SUM(Total_price) *100 / (select (SUM(Total_price)) FROM Pizza_sales),2) as Percentage

FROM pizza_sales

GROUP BY pizza_size

order by Sales DESC;

pizza_size	Sales	Percentage
L	375318.7	45.89
M	249382.25	30.49
S	178076.5	21.77
XL	14076	1.72
XXL	1006.6	0.12

TOTAL PIZZA SOLD BY PIZZA CATEGORY

SELECT

pizza_category,

SUM(Quantity) as pizzas_sold   -- COUNT OF PIZZA

FROM pizza_sales

GROUP BY pizza_category;

pizza_category	pizzas_sold
Classic	14888
Veggie	11649
Supreme	11987
Chicken	11050

-- TO5 BEST AND WORST SELLER

TOP 5 BEST SELLER BY REVENUE

SELECT

pizza_name,

sum(total_price) as Salesamount   --   BEST SELLING BY REVENUE

FROM pizza_sales

GROUP BY pizza_name

ORDER BY Salesamount desc

limit 5;

pizza_name	Salesamount
The Thai Chicken Pizza	43434.25
The Barbecue Chicken Pizza	42768
The California Chicken Pizza	41409.5
The Classic Deluxe Pizza	38180.5
The Spicy Italian Pizza	34831.25

TOP 5 LOWEST SELLER BY REVENUE

SELECT

pizza_name,

sum(total_price) as Salesamount

FROM pizza_sales

GROUP BY pizza_name

ORDER BY Salesamount

limit 5;

pizza_name	Salesamount
The Brie Carre Pizza	11588.4999999999
The Green Garden Pizza	13955.75
The Spinach Supreme Pizza	15277.75
The Mediterranean Pizza	15360.5
The Spinach Pesto Pizza	15596

TOP 5 BEST SELLER BY QUANTITY

SELECT

pizza_name,

sum(Quantity) as Total_pizza_sold

FROM pizza_sales

GROUP BY pizza_name

ORDER BY Total_pizza_sold desc

limit 5;

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

TOP 5 LOWEST SELLER BY QUANTITY

SELECT

pizza_name,

sum(Quantity) as Total_pizza_sold

FROM pizza_sales

GROUP BY pizza_name

ORDER BY Total_pizza_sold

limit 5;

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

TOP 5 BEST SELLER BY ORDERS

SELECT

pizza_name,

count(distinct order_id) as Total_orders   --   TOP 5 SELLING BY ORDERS

FROM pizza_sales

GROUP BY pizza_name

ORDER BY Total_orders desc

limit 5;

	pizza_name	Total_orders
▶	The Classic Deluxe Pizza	2329
	The Hawaiian Pizza	2280
	The Pepperoni Pizza	2278
	The Barbecue Chicken Pizza	2273
	The Thai Chicken Pizza	2225

TOP 5 LOWEST SELLER BY ORDERS:

SELECT

pizza_name,

count(distinct order_id) as Total_orders

FROM pizza_sales

GROUP BY pizza_name

ORDER BY Total_orders

limit 5;

pizza_name	Total_orders
The Brie Carre Pizza	480
The Mediterranean Pizza	912
The Calabrese Pizza	918
The Spinach Supreme Pizza	918
The Chicken Pesto Pizza	938

BY Harish Pillai

Thank you