PIZZA SALES SQL QUERIES

1. Total Revenue:

SELECT SUM(total_price) as Total_Revenue from pizza_sales;

2. Average Order Value:

Select SUM(total_price) / COUNT(DISTINCT order_id) as Avg_Order_Value from pizza_sales;

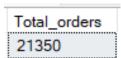| Avg_Order_Value |
| --- |
| 38.3072623343546 |

3. Total Pizza Sold:

Select SUM(quantity) as Total_Pizza_Sold from pizza_sales;

Total_Pizza_Sold
49574

4. Total Orders:

Select COUNT(DISTINCT order_id) as Total_orders from pizza_sales

Total_orders
21350

5.Avg_Pizzas_Per_Order

SELECT CAST(SUM(quantity) AS DECIMAL(10,2)) /
CAST(count(distinct order_id) AS DECIMAL(10,2)) AS Avg_pizzas_Per_order
from pizza_sales

Avg_pizzas_Per_order
2.3219672131147

6.Daily Trend for Total orders

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

7.Monthly Trend for Total Orders

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

Month_Name	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

8. Percentage of sales by pizza category

SELECT pizza_category , sum(total_price) as Total_sales, sum(total_price) * 100 /
(SELECT sum(total_price) from pizza_sales WHERE MONTH(order_date) = 1) AS PCT
from pizza_sales
WHERE MONTH(order_date) =1
GROUP BY pizza_category

pizza_category	Total_sales	PCT
Classic	18619.4000015259	26.6779189176038
Chicken	16188.75	23.1952780348435
Veggie	17055.4000778198	24.4370162489706
Supreme	17929.7499866486	25.6897867985821

9. Percentage of sales by pizza 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
from pizza_sales
group by pizza_size
order by PCT Desc

pizza_size	Total_sales	PCT
L	95229.65	11.64
M	61159.00	7.48
S	45384.25	5.55
XL	3289.50	0.40
XXL	287.60	0.04

10. Total pizza sales by pizza category

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
from pizza_sales
group by pizza_size
order by PCT Desc

Results | Messages

	pizza_size	Total_sales	PCT
1	L	95229.65	11.64
2	M	61159.00	7.48
3	S	45384.25	5.55
4	XL	3289.50	0.40
5	XXL	287.60	0.04

11. Top 5 Sellers by 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 Thai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza	42768
3	The California Chicken Pizza	41409.5
4	The Classic Deluxe Pizza	38180.5
5	The Spicy Italian Pizza	34831.25

12. Bottom 5 Pizzas by Revenue

SELECT Top 5 pizza_name, SUM(total_price) as Total_Revenue FROM
pizza_sales
group by pizza_name
order by Total_Revenue ASC

	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

13. top 5 Pizza by quantity

SELECT Top 5 pizza_name, SUM(quantity) as Total_Quantity FROM pizza_sales
group by pizza_name
order by Total_Quantity DESC

	pizza_name	Total_Quantity
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

14. Bottom 5 pizza by quantity

SELECT Top 5 pizza_name, SUM(quantity) as Total_Quantity FROM pizza_sales
group by pizza_name
order by Total_Quantity ASC

	pizza_name	Total_Quantity
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

15. Top 5 pizzas by order_id

SELECT Top 5 pizza_name, COUNT (DISTINCT order_id) as Total_Orders FROM
pizza_sales
group by pizza_name
order by Total_Orders Desc

	pizza_name	Total_Orders
1	The Classic Deluxe Pizza	2329
2	The Hawaiian Pizza	2280
3	The Pepperoni Pizza	2278
4	The Barbecue Chicken Pizza	2273
5	The Thai Chicken Pizza	2225

16. Bottom 5 pizzas by order_id

SELECT Top 5 pizza_name, COUNT (DISTINCT order_id) as Total_Orders FROM
pizza_sales
group by pizza_name
order by Total_Orders

Results   Messages

	pizza_name	Total_Orders
1	The Brie Carre Pizza	480
2	The Mediterranean Pizza	912
3	The Spinach Supreme Pizza	918
4	The Calabrese Pizza	918
5	The Chicken Pesto Pizza	938