

PIZZA SALES ANALYSIS: SQL QUERIES WITH RESULTS

KPI'S

SQLQuery original....\sumishajahan (64))

```
--select * from pizza_sales
---TOTAL REVENUE
select SUM(total_price) as total_revenue from pizza_sales
---AVERAGE ORDER
select SUM(total_price) / COUNT(distinct order_id) as avg_order from pizza_sales
---TOTAL PIZZAS SOLD
select SUM(quantity) as total_pizza_sold from pizza_sales
---TOTAL ORDER
select count(distinct order_id) as total_order from pizza_sales
---AVERAGE PIZZAS PER ORDER
select sum(quantity) / count(distinct order_id) as avg_pizzas_per_order from pizza_sales
```

100 %

Results Messages

	total_revenue
1	817860.05083847

	avg_order
1	38.3072623343546

	total_pizza_sold
1	49574

	total_order
1	21350

	avg_pizzas_per_order
1	2

DAILY TREND & MONTHLY TREND ON ORDERS

SQLQuery original....\sumishajahan (64) X

```
---DAILY TREND ON ORDERS
SELECT
    DATENAME(WEEKDAY, order_date) AS day_name,
    count(distinct order_id) as total_orders from pizza_sales
GROUP BY
    DATENAME(WEEKDAY, order_date),
    DATEPART(WEEKDAY, order_date)
ORDER BY
    DATEPART(WEEKDAY, order_date);
---MONTHLY TREND ON 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),
    MONTH(order_date)
ORDER BY
    MONTH(order_date);
```

100 %

Results Messages

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

	month_name	total_orders
1	January	1845
2	February	1685
3	March	1840
4	April	1799
5	May	1853
6	June	1773
7	July	1935
8	August	1841

✓ Query executed successfully.

TOP 5 & BOTTOM 5 PIZZAS BASED ON TOTAL REVENUE, TOTAL QUANTITY & TOTAL ORDERS

SQLQuery original....\sumishajahan (64))* X

```

---TOP 5 & BOTTOM 5 PIZZAS BASED ON TOTAL REVENUE
select top 5 pizza_name as [Top 5 Pizzas], cast(sum(total_price) as decimal(10,2)) as total_revenue from pizza_sales
group by pizza_name order by total_revenue desc
select top 5 pizza_name as [Bottom 5 pizzas], cast(sum(total_price) as decimal(10,2)) as total_revenue from pizza_sales
group by pizza_name order by total_revenue asc
---TOP 5 PIZZAS & bottom 5 BASED ON TOTAL QUANTITY
select top 5 pizza_name as [Top 5 pizzas], sum(quantity) as total_quantity from pizza_sales
group by pizza_name order by total_quantity desc
select top 5 pizza_name as [Bottom 5 pizzas], sum(quantity) as total_quantity from pizza_sales
group by pizza_name order by total_quantity asc
---TOP 5 & bottom 5 PIZZAS BASED ON TOTAL ORDER
select top 5 pizza_name as [Top 5 pizzas], count(distinct order_id) as total_order from pizza_sales
group by pizza_name order by count(distinct order_id) desc
select top 5 pizza_name as [Bottom 5 pizzas], count(distinct order_id) as total_order from pizza_sales
group by pizza_name order by count(distinct order_id) asc

```

100 %		
Results Messages		
1	The Thai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza	42768.00
3	The California Chicken Pizza	41409.50
4	The Classic Deluxe Pizza	38180.50
5	The Spicy Italian Pizza	34831.25
Bottom 5 pizzas		
1	The Brie Carre Pizza	11588.50
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza	15277.75
4	The Mediterranean Pizza	15360.50
5	The Spinach Pesto Pizza	15596.00
Top 5 pizzas		
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
Bottom 5 pizzas		
1	The Brie Carre Pizza	490
2	The Mediterranean Pizza	934
3	The Calabrese Pizza	937
4	The Spinach Supreme ...	950
5	The Soppresata Pizza	961
Top 5 pizzas		
1	The Classic Deluxe Pizza	2329
2	The Hawaiian Pizza	2280
3	The Pepperoni Pizza	2278
4	The Barbecue Chicken ...	2273
5	The Thai Chicken Pizza	2225
Bottom 5 pizzas		
1	The Brie Carre Pizza	480
2	The Mediterranean Pizza	912
3	The Spinach Supreme ...	918
4	The Calabrese Pizza	918
5	The Chicken Pesto Pizza	938

✓ Query executed successfully.