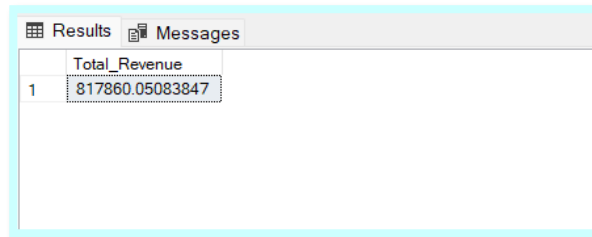


PIZZA SALES SQL QUERIES

(A) KPI'S :-

- **TOTAL REVENUE:-**

```
SELECT SUM (total_price) AS Total_Revenue from  
pizza_sales;
```

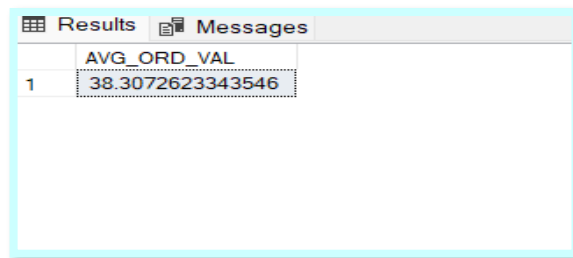


A screenshot of a SQL query results window. The window has two tabs: 'Results' and 'Messages'. The 'Results' tab is active, showing a table with one column 'Total_Revenue' and one row with the value '817860.05083847'.

	Total_Revenue
1	817860.05083847

- **AVERAGE ORDER VALUE:-**

```
SELECT SUM(total_price)/ COUNT(DISTINCT order_id)  
as AVG_ORD_VAL FROM pizza_sales;
```

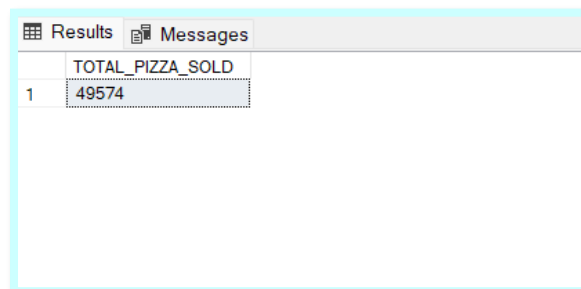


A screenshot of a SQL query results window. The window has two tabs: 'Results' and 'Messages'. The 'Results' tab is active, showing a table with one column 'AVG_ORD_VAL' and one row with the value '38.3072623343546'.

	AVG_ORD_VAL
1	38.3072623343546

- **TOTAL PIZZAS SOLD:-**

```
SELECT SUM(quantity) as TOTAL_PIZZA_SOLD FROM  
pizza_sales;
```



A screenshot of a SQL query results window. The window has two tabs: 'Results' and 'Messages'. The 'Results' tab is active, showing a table with one column 'TOTAL_PIZZA_SOLD' and one row with the value '49574'.

	TOTAL_PIZZA_SOLD
1	49574

- **TOTAL ORDERS:-**

```
SELECT COUNT (DISTINCT order_id) as TOTAL_ORDERS
from pizza_sales;
```

Results Messages	
	TOTAL_ORDERS
1	21350

- **AVERAGE PIZZA PER ORDER:-**

```
SELECT CAST(SUM(quantity) AS DECIMAL(10,2))/
CAST(COUNT(DISTINCT order_id) AS DECIMAL(10,2))
from pizza_sales;
```

Results Messages	
	(No column name)
1	2.3219672131147

- **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);
```

Results Messages		
	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

- **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);
```

	Month_Name	Total_orders
1	July	1935
2	May	1853
3	January	1845
4	August	1841
5	March	1840
6	April	1799
7	November	1792
8	June	1773
9	February	1685
10	December	1680
11	September	1661
12	October	1646

- **PERCENTAGE OF SALES BY PIZZA CATEGORY:-**

```
SELECT pizza_category,SUM(total_price)* 100/
(SELECT SUM(total_price) from pizza_sales) AS
TOTAL_SALES from pizza_sales GROUP BY
pizza_category;
```

	pizza_category	TOTAL_SALES
1	Classic	26.9059602306976
2	Chicken	23.9551375322885
3	Veggie	23.6825910258677
4	Supreme	25.4563112111462

- **PERCENTAGE OF SALES BY PIZZA CATEGORY FOR PARTICULAR MONTH:-**

```
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
1	Classic	18619.4000015259	26.6779189176038
2	Chicken	16188.75	23.1952780348435
3	Veggie	17055.4000778198	24.4370162489706
4	Supreme	17929.7499866486	25.6897867985821

- **PERCENTAGE OF TOTAL 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 WHERE DATEPART(quarter,order_date)=1)
AS DECIMAL(10,2)) AS PCT from pizza_sales
WHERE DATEPART( quarter,order_date)=1
GROUP BY pizza_size ORDER BY PCT DESC;
```

	pizza_size	TOTAL_SALES	PCT
1	L	95229.6502571106	46.37
2	M	61159	29.78
3	S	45384.2499523163	22.10
4	XL	3289.5	1.60
5	XXL	287.600006103516	0.14

- **TOP 5 PIZZA BY TOTAL 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

- BOTTOM 5 PIZZA BY TOTAL REVENUE:-**

```
SELECT TOP 5 pizza_name, SUM(total_price) AS
Total_Revenue FROM pizza_sales
ORDER BY Total_Revenue ASC;
```

Results		Messages
	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

- TOP 5 PIZZAS BY QUANTITY:-**

```
SELECT TOP 5 pizza_name, SUM(quantity) AS
Total_Quantity FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Quantity DESC;
```

Results		Messages
	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

- BOTTOM 5 PIZZAS BY QUANTITY:-**

```
SELECT TOP 5 pizza_name, SUM(quantity) AS
```

```
Total_Quantity FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Quantity ASC;
```

Results		Messages
	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

- **TOP 5 PIZZAS BY ORDERS:-**

```
SELECT TOP 5 pizza_name, COUNT(DISTINCT order_id)
AS Total_Orders FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Orders DESC;
```

Results		Messages
	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

- **BOTTOM 5 PIZZAS BY ORDERS:-**

```
SELECT TOP 5 pizza_name, COUNT(DISTINCT order_id)
AS Total_Orders FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Orders ASC;
```

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