PIZZA SALES SQL QUERIES

A.KPI'S

1. Total Revenue:

```
select sum(total_price)'Total Revenue' from pizza_sales
```

	Total Revenue
1	817860.05083847

2. Average Order Value:

```
select sum(total_price)/COUNT(Distinct order_id)'Avg order value'from pizza_sales
```

	Avg order value
1	38.3072623343546

3.Total Pizza Sold:

```
select sum(quantity)'Total pizza sold' from pizza_sales
```

	Total pizza sold
1	49574

4.Total Order:

```
select count(Distinct order_id)'Total Order' from pizza_sales
```
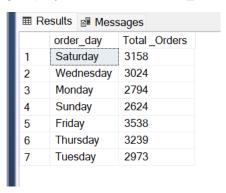
	Total Order
1	21350

5.Average Pizzas per Order:

```
select cast( sum(quantity)as decimal(10,2))/cast(COUNT(Distinct order_id)as decimal
(10,2)) 'Avg Pizzas Per Order'from pizza_sales
```

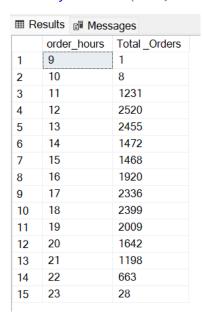|	Avg Pizzas Per Order
1	2.3219672131147

B. Daily Trend For Total Orders:

```sql
select DATENAME(DW,order_date) as order_day,count(Distinct order_id) '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

C. Hourly Trend For Total Orders:

```sql
select DATEPART(HOUR,order_time)as order_hours,count(Distinct order_id) '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
15	23	28

D. Percentage of Sales by Pizza Category:

```sql
select pizza_category,sum(total_price)*100/(select sum(total_price) from pizza_sales)
as PCT
from pizza_sales group by pizza_category
```

⊞ Results ▤ Messages

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

E. 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
1	L	375318.701004028	45.89
2	M	249382.25	30.49
3	S	178076.49981308	21.77
4	XL	14076	1.72
5	XXL	1006.6000213623	0.12

F. Total Pizzas Sold by Pizza Category:

```
select pizza_category,sum(quantity)as Total_Pizzas_Sold
from pizza_sales group by pizza_category
```

	pizza_category	Total_Pizzas_Sold
1	Classic	14888
2	Chicken	11050
3	Veggie	11649
4	Supreme	11987

G. Top 5 Best Sellers by Total Pizzas Sold:

```
select top 5 pizza_name,sum(quantity) 'Total Pizzas Sold' from pizza_sales
group by pizza_name order by sum(quantity) desc
```

	pizza_name	Total Pizzas 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

H. Bottom 5 Worst Sellers by Total Pizzas Sold:

```
select top 5 pizza_name,sum(quantity) 'Total Pizzas Sold' from pizza_sales
group by pizza_name order by sum(quantity)
```

	pizza_name	Total Pizzas 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