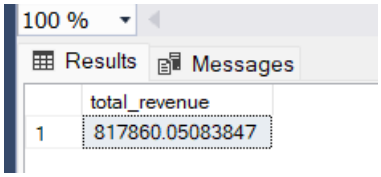
Pizza Sales

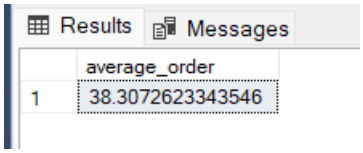
1. Total revenue

```
select sum(total_price) as total_revenue from pizza_sales
```



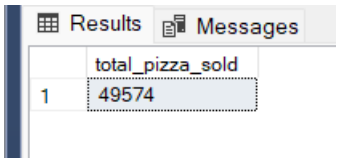
2. Average order value

```
select sum(total_price) / count(distinct order_id) from pizza_sales;
```



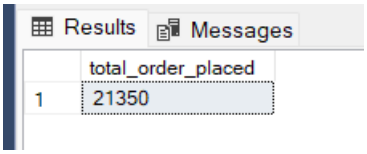
3. Total pizza sold

```
select sum(quantity) as total_pizza_sold from pizza_sales
```



4. Total order placed

```
select count(distinct order_id) as total_order_placed from pizza_sales
```



5. Average pizza per order

```
select cast(sum(quantity) as decimal(10,2)) / cast(count(distinct order_id) as
decimal(10,2)) as avg_pizza_per_order from pizza_sales
```

Results | Messages

	avg_pizza_per_order
1	2.3219672131147

- **Daily trends 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	3239
2	Wednesday	2794
3	Monday	3158
4	Sunday	3538
5	Friday	3024
6	Thursday	2973
7	Tuesday	2624

- **Monthly trends for total orders**

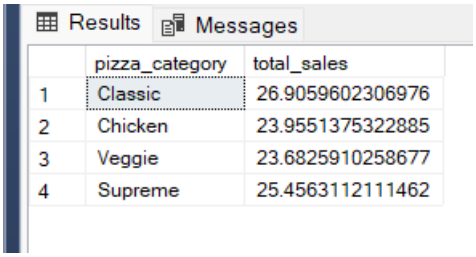
```
select datename(month, order_date) as month_name, count(distinct order_id) as order_id
from pizza_sales group by datename(month, order_date) order by order_id desc
```

Results | Messages

	month_name	order_id
1	July	1906
2	August	1878
3	May	1860
4	March	1846
5	January	1831
6	November	1818
7	April	1807
8	June	1776
9	December	1681
10	February	1674
11	September	1637
12	October	1636

- **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
```

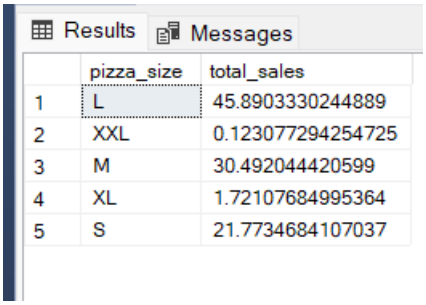


Results | Messages

	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 size**

```
select pizza_size, sum(total_price)  * 100 / (select sum(total_price) from pizza_sales) as total_sales from pizza_sales group by pizza_size
```



Results | Messages

	pizza_size	total_sales
1	L	45.8903330244889
2	XXL	0.123077294254725
3	M	30.492044420599
4	XL	1.72107684995364
5	S	21.7734684107037

- **Top 5 best seller by Revenue, Total quantity and orders**

```
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 Revenue, Total quantity and orders**

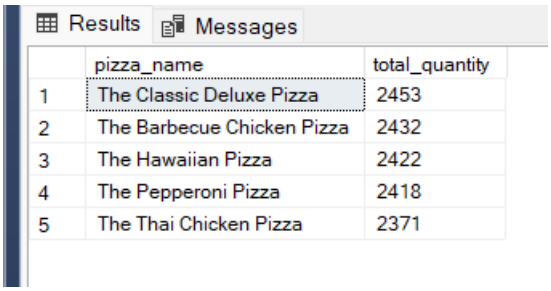
```
select top 5 pizza_name,sum(total_price) as total_revenue from pizza_sales group by pizza_name order by total_revenue asc
```

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 best seller by Quantity**

```
select top 5 pizza_name,sum(quantity) as total_quantity from pizza_sales group by pizza_name order by total_quantity desc
```

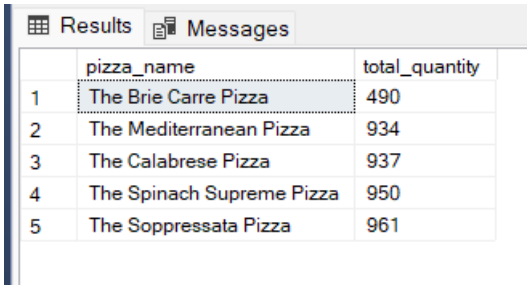


Results | Messages

	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 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
```



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