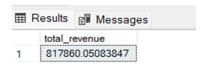
# **Pizza Sales SQL Queries**

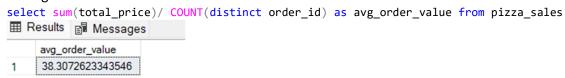
KPI's

1. Total Revenue -

select SUM(total\_price) as total\_revenue from pizza\_sales

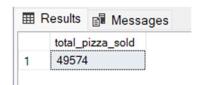


2. Average Order Value -



3. Total no. of Pizzas sold -

select SUM(quantity) as total\_pizza\_sold from pizza\_sales



4. Total no. of orders -

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

Results Messages

total_orders
1 21350
```

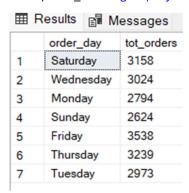
5. Average Pizzas per Order –

 $select \ \ CAST(SUM(quantity) \ as \ decimal(10,2))/cast(count(distinct \ order\_id) \ as \ decimal \ (10,2)) \\ as \ avg\_pizzas\_per\_order \ from \ pizza\_sales$ 



#### Daily Trend for total orders

select DATENAME(DW,order\_date) as order\_day, COUNT(distinct order\_id) as tot\_orders
from pizza\_sales group by DATENAME(DW,order\_date)



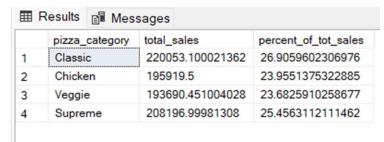
# Monthly Trend for total orders

select DATENAME(MONTH,order\_date) as month\_name, COUNT(distinct order\_id) as tot\_orders
from pizza\_sales group by DATENAME(MONTH,order\_date) order by tot\_orders desc



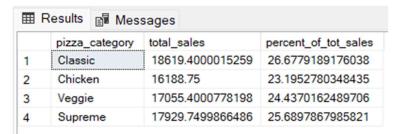
#### Percentage of Sales by Pizza Category

select pizza\_category, SUM(total\_price) as total\_sales, sum(total\_price)\*100/ (select
sum(total\_price) from pizza\_sales) as percent\_of\_tot\_sales
from pizza\_sales group by pizza\_category;



#### Percentage of Sales by Pizza Category in January

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 percent\_of\_tot\_sales
from pizza\_sales where MONTH(order\_date)=1
group by pizza\_category;



#### Percentage of Sales by Pizza Size

```
select pizza_size, cast(SUM(total_price) as decimal(10,2)) as total_sales,
cast(sum(total_price)*100/ (select sum(total_price) from pizza_sales) as decimal (10,2)) as
percent_of_tot_sales
from pizza_sales
group by pizza_size
order by percent_of_tot_sales desc;
```

<b>III</b>	Results 📳 [	Messages	
	pizza_size	total_sales	percent_of_tot_sales
1	L	375318.70	45.89
2	M	249382.25	30.49
3	S	178076.50	21.77
4	XL	14076.00	1.72
5	XXL	1006.60	0.12

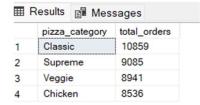
#### Percentage of Sales by Pizza Size for 1st quarter of year

```
select pizza_size, cast(SUM(total_price) as decimal(10,2)) 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 percent_of_tot_sales
from pizza_sales
where DATEPART(QUARTER,order_date)=1
group by pizza_size
order by percent_of_tot_sales desc;
```

Results				
	pizza_size	total_sales	percent_of_tot_sales	
1	L	95229.65	46.37	
2	M	61159.00	29.78	
3	S	45384.25	22.10	
4	XL	3289.50	1.60	
5	XXL	287.60	0.14	

#### Total Pizzas sold by Pizza Category

select pizza\_category, count(distinct order\_id) as total\_orders
from pizza\_sales
group by pizza\_category order by total\_orders desc



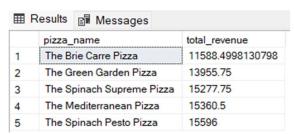
#### Top 5 Best Sellers by Total Pizzas sold

select top 5 pizza\_name , sum(total\_price) as total\_revenue from pizza\_sales
group by pizza\_name
order by total\_revenue desc



# Bottom 5 Worst Sellers by Total Pizzas sold

select top 5 pizza\_name , sum(total\_price) as total\_revenue from pizza\_sales
group by pizza\_name
order by total\_revenue asc



# Top 5 Pizzas by Revenue

select top 5 pizza\_name , sum(quantity) as total\_quantity from pizza\_sales
group by pizza\_name
order by total\_quantity desc



#### Bottom 5 Pizzas by Revenue

select top 5 pizza\_name , sum(quantity) as total\_quantity from pizza\_sales group by pizza\_name order by total\_quantity asc



# Top 5 Pizzas by Quantity

select top 5 pizza\_name ,  ${\tt COUNT}({\tt distinct\ order\_id})$  as tot\_orders from pizza\_sales group by pizza\_name order by tot\_orders desc



#### Bottom 5 Pizzas by Quantity

select top 5 pizza\_name , COUNT(distinct order\_id) as tot\_orders from pizza\_sales
group by pizza\_name
order by tot orders asc

