

## PIZZA SALES SQL QUERIES

### A.KPI'S

#### 1.Total Revenue

```
select round(sum(total_price),1) as Total_Revenue  
from pizza_sales;
```

	Total_Revenue
▶	817860

#### 2.Average Order Value

```
select round(sum(total_price)/count(distinct order_id),1) as average_order_value  
from pizza_sales;
```

	average_order_value
▶	38.3

#### 3.Total Pizzas Sold

```
SELECT SUM(quantity) AS Total_Pizza_Sold from pizza_sales;
```

	Total_Pizza_Sold
▶	49574

#### 4.Total Orders

```
select count( DISTINCT order_id) as Total_Orders_Placed from pizza_sales;
```

	Total_Orders_Placed
▶	21350

#### 5.Average Pizzas Per Order

```
SELECT round(sum(quantity)/count( distinct order_id),1) as average_orders_placed from  
pizza_sales;
```

	average_orders_placed
▶	2.3

### B.) Daily Trend for Total Orders

```
select dayname(order_date) as Order_day , count(distinct order_id) as total_orders
from pizza_sales
group by Order_day
order by total_orders desc;
```

	Order_day	total_orders
►	Friday	3538
	Thursday	3239
	Saturday	3158
	Wednesday	3024
	Tuesday	2973
	Monday	2794
	Sunday	2624

### C.) Monthly Trend for Orders

```
select monthname(ORDER_DATE) as Month_name , count(distinct order_id) as Total_Orders
from pizza_sales
group by Month_name
order by Total_Orders desc;
```

	Month_name	Total_Orders
►	July	1935
	May	1853
	January	1845
	August	1841
	March	1840
	April	1799
	November	1792
	June	1773
	February	1685
	December	1680
	September	1661
	October	1646

#### D.) % of Sales by Pizza Category

```
select pizza_category ,sum(total_price) as total_sales, round(sum(total_price)*100/ (select
sum(total_price) from pizza_sales),2) as Pizza_share_percent
from pizza_sales
group by pizza_category
order by pizza_share_percent desc;
```

pizza_category	total_sales	Pizza_share_percent
Classic	220053.1000000001	26.91
Supreme	208196.99999999822	25.46
Chicken	195919.5	23.96
Veggie	193690.45000000298	23.68

#### E.) % of Sales by Pizza Size

```
select pizza_sales.pizza_size , sum(total_price) as Total_price ,
round(sum(Total_price)*100/(select sum(total_price) from pizza_sales),2) as share_prcnt
from pizza_sales
group by pizza_sales.pizza_size
order by share_prcnt desc;
```

pizza_size	Total_price	share_prcnt
L	375318.7000000087	45.89
M	249382.25	30.49
S	178076.49999999843	21.77
XL	14076	1.72
XXL	1006.6000000000005	0.12

#### F.) Total Pizzas sold by Pizza Category

```
select pizza_category ,sum(quantity) as pizza_sold
from pizza_sales
group by pizza_category
order by pizza_sold desc;
```

pizza_category	pizza_sold
Classic	14888
Supreme	11987
Veggie	11649
Chicken	11050

#### G.) Top 5 Pizzas by Revenue

```
select pizza_name , sum(total_price) as total_sales
from pizza_sales
group by pizza_name
order by total_sales desc limit 5;
```

pizza_name	total_sales
The Thai Chicken Pizza	43434.25
The Barbecue Chicken Pizza	42768
The California Chicken Pizza	41409.5
The Classic Deluxe Pizza	38180.5
The Spicy Italian Pizza	34831.25

#### H.)Bottom 5 Pizzas by Revenue

```
select pizza_name , sum(total_price) as total_sales
from pizza_sales
group by pizza_name
order by total_sales asc limit 5;
```

pizza_name	total_sales
The Brie Carre Pizza	11588.499999999999
The Green Garden Pizza	13955.75
The Spinach Supreme Pizza	15277.75
The Mediterranean Pizza	15360.5
The Spinach Pesto Pizza	15596

#### I.) Top 5 Pizzas by Quantity

```
select pizza_name as Top_5_Pizzas, sum(quantity) as total_orders
from pizza_sales
group by pizza_name
order by total_orders desc limit 5 ;
```

Top_5_Pizzas	total_orders
The Classic Deluxe Pizza	2453
The Barbecue Chicken Pizza	2432
The Hawaiian Pizza	2422
The Pepperoni Pizza	2418
The Thai Chicken Pizza	2371

#### J.)Bottom 5 Pizzas by Quantity

```
select pizza_name as Top_5_Pizzas, sum(quantity) as total_orders
from pizza_sales
group by pizza_name
order by total_orders asc limit 5 ;
```

Top_5_Pizzas	total_orders
The Brie Carre Pizza	490
The Mediterranean Pizza	934
The Calabrese Pizza	937
The Spinach Supreme Pizza	950
The Soppressata Pizza	961

#### K.)Top 5 Pizzas by Total Orders

```
select pizza_name , count( distinct order_id) as total_orders
from pizza_sales
group by pizza_name
order by total_orders desc limit 5;
```

pizza_name	total_orders
The Classic Deluxe Pizza	2329
The Hawaiian Pizza	2280
The Pepperoni Pizza	2278
The Barbecue Chicken Pizza	2273
The Thai Chicken Pizza	2225

#### L.) Bottom 5 Pizzas by Total Orders.

```
select pizza_name , count( distinct order_id) as total_orders
from pizza_sales
group by pizza_name
order by total_orders limit 5;
```

pizza_name	total_orders
The Brie Carre Pizza	480
The Mediterranean Pizza	912
The Calabrese Pizza	918
The Spinach Supreme Pizza	918
The Chicken Pesto Pizza	938

In many of the queries we can use where clause to filter out the data.

Like

Where pizza\_size ='L' for specific search queries.