PIZZA SALES SQL QUERIES

A. KPI'S

1. Total Revenuec

select sum(total_price) as Total_Revenue from pizza_sales

Total_Revenue
▶ 817860.049999993

2. Average order value

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

avg_order_value
▶ 38.307262295081635

3. Total Pizza 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 from pizza_sales

Total_orders
▶ 21350

5. Average Pizzas Per Order

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

avg_pizzas_per_order
▶ 2.32

6. Daily Trend For Total Orders

```
select DAYNAME(STR_TO_DATE(order_date, '%Y-%m-%d')) as
day_name, count(distinct order_id) as total_orders
from pizza_sales
group by DAYNAME(STR_TO_DATE(order_date, '%Y-%m-%d'))
```

day_name	total_orders
Friday	2990
Monday	3096
Saturday	3057
Sunday	3025
Thursday	3017
Tuesday	3087
Wednesday	3078

7. Monthly Trend For Total Orders

```
select  MONTHNAME(STR_TO_DATE(order_date, '%Y-%m-%d')) as
month_name, count(distinct order_id) as total_orders
from pizza_sales
group by MONTHNAME(STR_TO_DATE(order_date, '%Y-%m-%d'))
```

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

8. Percentage by sales by pizza category

```
select pizza_category, cast(sum(total_price) *100 / (select
sum(total_price) from pizza_sales) as decimal(10,2)) as percentage
from pizza_sales
group by pizza_category
```

pizza_category	percentage
Classic	26.91
Veggie	23.68
Supreme	25.46
Chicken	23.96

9. Percentage of Sales by Pizza Size

select pizza_size, cast(sum(total_price) *100 / (select sum(total_price)
from pizza_sales) as decimal(10,2)) as percentage
from pizza_sales
group by pizza_size

pizza_size	percentage
M	30.49
L	45.89
S	21.77
XL	1.72
XXL	0.12

10. Total Pizzas Sold by Category

select pizza_category, cast(sum(quantity) / count(distinct
pizza_category) as decimal(10, 2)) as pizzas_sold_by_category
from pizza_sales
group by pizza_category

pizza_category	pizzas_sold_by_category
Chicken	11050.00
Classic	14888.00
Supreme	11987.00
Veggie	11649.00

11. Top 5 pizza name by total revenue

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

pizza_name	total_revenue
▶ 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

12. Bottom 5 pizza name by total revenue

select pizza_name, cast(sum(total_price) as decimal(10, 2)) as
total_revenue from pizza_sales
group by pizza_name
order by total_revenue
limit 5;

Result Grid | Filter Rows:

pizza_name	total_revenue
▶ The Brie Carre Pizza	11588.50
The Green Garden Pizza	13955.75
The Spinach Supreme Pizza	15277.75
The Mediterranean Pizza	15360.50
The Spinach Pesto Pizza	15596.00

13. Top 5 pizza name by quantity

select pizza_name, cast(sum(quantity) as decimal(10, 2)) as
total_quantity from pizza_sales
group by pizza_name
order by total_quantity desc
limit 5;

Result Grid | Filter Rows:

pizza_name	total_quantity
▶ The Classic Deluxe Pizza	2453.00
The Barbecue Chicken Pizza	2432.00
The Hawaiian Pizza	2422.00
The Pepperoni Pizza	2418.00
The Thai Chicken Pizza	2371.00

14. Bottom 5 pizza name by quantity

select pizza_name, cast(sum(quantity) as decimal(10, 2)) as
total_quantity from pizza_sales
group by pizza_name
order by total_quantity asc
limit 5;

pizza_name	total_quantity
The Brie Carre Pizza	490.00
The Mediterranean Pizza	934.00
The Calabrese Pizza	937.00
The Spinach Supreme Pizza	950.00
The Soppressata Pizza	961.00

15. Top 5 pizza name by order id

select pizza_name, cast(count(distinct order_id) as decimal(10, 2)) as total_orders from pizza_sales

group by pizza_name

order by total_orders desc

limit 5;

pizza_name	total_orders
The Brie Carre Pizza	480.00
The Mediterranean Pizza	912.00
The Calabrese Pizza	918.00
The Spinach Supreme Pizza	918.00
The Chicken Pesto Pizza	938.00

16. Bottom 5 pizza name by order id

select pizza_name, cast(count(distinct order_id) as decimal(10, 2)) as total_orders from pizza_sales

group by pizza_name

order by total_orders asc

limit 5;

pizza_name	total_orders
The Brie Carre Pizza	480.00
The Mediterranean Pizza	912.00
The Calabrese Pizza	918.00
The Spinach Supreme Pizza	918.00
The Chicken Pesto Pizza	938.00