

## PIZZA SALES SQL QUERIES

### 1)Total Revenue

Select sum(total\_price) as total\_revenue  
from pizza

total_revenue
double precision
817860.049999993

### 2)Average Order Value

Select sum(total\_price)/count (distinct order\_id) as average\_order\_value  
from pizza

average_order_value
double precision
38.307262295081635

### 3)Total Pizzas Sold

Select sum(quantity) as total\_pizzas\_sold  
from pizza

total_pizzas_sold
bigint
49574

### 4)Total orders

select count (distinct order\_id) as total\_orders  
from pizza

total_orders
bigint
21350

### 5)Average Pizza 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 average\_pizza\_per\_order  
from pizza

average_pizza_per_order
numeric (10,2)
2.32

### 6)Daily Trends

SELECT

```

    TO_CHAR (order_date, 'Day') AS order_day,
    COUNT (DISTINCT order_id) AS order_count
FROM
    pizza
GROUP BY
    TO_CHAR (order_date, 'Day');

```

order_day text	order_count bigint
Friday	3538
Monday	2794
Saturday	3158
Sunday	2624
Thursday	3239
Tuesday	2973
Wednesday	3024

## 7) Monthly Trends

```

Select TO_CHAR (order_date,'Month') as month_name, count (distinct order_id) total_orders from
pizza
group by TO_CHAR (order_date,'Month')
order by total_orders desc;

```

## 8)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) as PCT
from pizza
group by pizza_category

```

pizza_category character varying (100)	total_sales double precision	pct double precision
Supreme	208196.99999999822	25.45631126009884
Chicken	195919.5	23.955137556847493
Veggie	193690.45000000298	23.682590927384783
Classic	220053.10000000001	26.9059602556699

## 9)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) as decimal (10,2)) as PCT from pizza
group by pizza_size
order by PCT

```

pizza_size character varying (50)	total_sales double precision	pct double precision
XXL	1006.6000000000005	0.12307729176892906
XL	14076	1.7210768517181052
S	178076.49999999843	21.773468455880682
M	249382.25	30.492044451859723
L	375318.70000000087	45.8903329487743

### 10)Top 5 Pizzas by Revenue

SELECT pizza\_name, sum (total\_price) as total\_revenue from pizza  
group by pizza\_name  
order by total\_revenue desc  
limit 5;

	pizza_name character varying (50)	total_revenue double precision
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

### 11)Bottom 5 Pizzas by Revenue

SELECT pizza\_name, sum (total\_price) as total\_revenue from pizza  
group by pizza\_name  
order by total\_revenue asc  
limit 5;

	pizza_name character varying (50)	total_revenue double precision
1	The Brie Carre Pizza	11588.4999999999
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

### 12)Top 5 Pizzas by quantity

SELECT pizza\_name, sum (quantity)as total\_quantity from pizza  
group by pizza\_name  
order by total\_quantity desc  
limit 5;

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

### 13)Top 5 Best Sellers

SELECT pizza\_name, count (distinct order\_id) as total\_orders from pizza  
group by pizza\_name  
order by total\_orders desc

limit 5;

1	The Classic Deluxe Pizza	2329
2	The Hawaiian Pizza	2280
3	The Pepperoni Pizza	2278
4	The Barbecue Chicken Pizza	2273
5	The Thai Chicken Pizza	2225