

KPI

```
SELECT SUM(total_price) FROM pizza_sales;
```

```
⋮ SUM(total_price)
817860.05
```

```
SELECT SUM(total_price) / COUNT(DISTINCT order_id) as Avg_Order_Value from
pizza_sales;
```

```
⋮ Avg_Order_Value
38.30726229508197
```

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

```
⋮ Total_Pizza_Sold
49574
```

```
SELECT COUNT(DISTINCT order_id) as Total_Orders from pizza_sales;
```

```
⋮ Total_Orders
21350
```

```
SELECT ROUND(1.0 * SUM(quantity) / COUNT(DISTINCT order_id), 2) AS
Vvg_Pizzas_Per_order
FROM pizza_sales;
```

```
⋮ avg_items_per_order
2.32
```

– Daily Trend

```
SELECT
CASE strftime('%w', order_date)
  WHEN '0' THEN 'Sun'
  WHEN '1' THEN 'Mon'
  WHEN '2' THEN 'Tue'
  WHEN '3' THEN 'Wed'
  WHEN '4' THEN 'Thu'
  WHEN '5' THEN 'Fri'
  WHEN '6' THEN 'Sat'
END AS order_day,
COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
GROUP BY order_day
ORDER BY CAST(strftime('%w', order_date) AS INTEGER);
```

but actually, if i hadn't worked at sqlite, I could use

```
SELECT DATENAME(DW, order_date) as order_day, COUNT(DISTINCT order_id) AS
Total_orders
from pizza_sales;
GROUP BY DATENAME(DW, order_date);
```

order_day	total_orders
Sun	2624
Mon	2794
Tue	2973
Wed	3024
Thu	3239
Fri	3538
Sat	3158

– Hourly Trend

```
SELECT DATEPART(HOUR, order_time) AS Order_Hours, COUNT(DISTINCT order_id)
AS Total_orders
from pizza_sales;
GROUP BY DATEPART(HOUR, order_time);
```

OR

```
SELECT
CAST(strftime('%H', order_time) AS INTEGER) AS order_hour,
COUNT(DISTINCT order_id) AS total_orders
```

```
FROM pizza_sales
GROUP BY order_hour
ORDER BY order_hour;
```

order_hour	total_orders
9	1
10	8
11	1231
12	2520
13	2455
14	1472
15	1468
16	1920
17	2336
18	2399
19	2009
20	1642
21	1198
22	663
23	28

```
SELECT
  pizza_category,
  SUM(total_price) as Total_Sales,
  ROUND(SUM(total_price) * 100.0 / (SELECT SUM(total_price) FROM pizza_sales), 2) AS
  percent_share
FROM pizza_sales
GROUP BY pizza_category;
```

pizza_category	Total_Sales	percent_share
Chicken	195919.5	23.96
Classic	220053.1	26.91
Supreme	208197	25.46
Veggie	193690.45	23.68