

## PIZZA SALES SQL REPORT

### 1. TOTAL REVENUE

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

	Total_Revenue
1	817860.05083847

### 2. AVERAGE ORDER VALUE

```
SELECT  
    SUM(total_price)/COUNT(DISTINCT order_id) AS  
    Average_order_value  
FROM pizza_sales;
```

	Average_order_value
1	38.3072623343546

### 3. TOTAL PIZZA'S SOLD

```
SELECT SUM(quantity) AS Total_pizzas_sold  
FROM pizza_sales;
```

	Total_pizzas_sold
1	49574

### 4. TOTAL ORDERS

```
SELECT COUNT(DISTINCT order_id) AS Total_orders  
FROM pizza_sales;
```

	Total_orders
1	21350

5. AVERAGE PIZZA'S 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\_pizzas\_per\_order

FROM pizza\_sales;

	Average_pizzas_per_order
1	2.32

6. HOURLY TREND FOR TOTAL PIZZA'S SOLD

SELECT

DATEPART(HOUR, order\_time) AS Hour\_trend,  
SUM(quantity) AS Total\_pizzas\_sold

FROM pizza\_sales

GROUP BY DATEPART(HOUR, order\_time)

ORDER BY DATEPART(HOUR, order\_time);

	Hour_trend	Total_pizzas_sold
1	9	4
2	10	18
3	11	2728
4	12	6776
5	13	6413
6	14	3613
7	15	3216
8	16	4239
9	17	5211
10	18	5417
11	19	4406
12	20	3534
13	21	2545
14	22	1386
15	23	68

## 7. WEEKLY TREND FOR ORDERS

**SELECT**

**DATEPART**(ISO\_WEEK, order\_date) **AS** Week\_trend,

**YEAR**(order\_date) **AS** Year,

**COUNT**(**DISTINCT** order\_id) **AS** Total\_orders

**FROM** pizza\_sales

**GROUP BY** **DATEPART**(ISO\_WEEK, order\_date), **YEAR**(order\_date)

**ORDER BY** Week\_trend, Year;

	Week_trend	Year	Total_orders
1	1	2015	254
2	2	2015	427
3	3	2015	400
4	4	2015	415
5	5	2015	436
6	6	2015	422
7	7	2015	423
8	8	2015	393
9	9	2015	409
10	10	2015	420
11	11	2015	404
12	12	2015	416
13	13	2015	427
14	14	2015	433
15	15	2015	408
16	16	2015	414
17	17	2015	437
18	18	2015	423
19	19	2015	399
20	20	2015	458
21	21	2015	414
22	22	2015	390
23	23	2015	423
24	24	2015	418
25	25	2015	410
26	26	2015	416
27	27	2015	474
28	28	2015	417
29	29	2015	420
30	30	2015	433

31	31	2015	419
32	32	2015	426
33	33	2015	435
34	34	2015	407
35	35	2015	394
36	36	2015	397
37	37	2015	435
38	38	2015	423
39	39	2015	288
40	40	2015	433
41	41	2015	334
42	42	2015	386
43	43	2015	352
44	44	2015	371
45	45	2015	394
46	46	2015	400
47	47	2015	392
48	48	2015	491
49	49	2015	424
50	50	2015	417
51	51	2015	430
52	52	2015	298
53	53	2015	171

## 8. PERCENTAGE OF SALES BY PIZZA CATEGORY

**SELECT**

    pizza\_category,

**CAST**(**SUM**(total\_price) **AS DECIMAL**(10,2)) **AS** Total\_Revenue,

**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

**ORDER BY** Total\_Revenue **DESC**;

	pizza_category	Total_Revenue	Percentage
1	Classic	220053.10	26.91
2	Supreme	208197.00	25.46
3	Chicken	195919.50	23.96
4	Veggie	193690.45	23.68

## 9. TOP 5 PIZZA'S BY REVENUE

**SELECT**

**TOP** 5 pizza\_name,

**SUM**(total\_price) **AS** Top\_Revenue

**FROM** pizza\_sales

**GROUP BY** pizza\_name

**ORDER BY** Top\_Revenue **DESC**;

	pizza_name	Top_Revenue
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

#### 10. BOTTOM 5 PIZZA'S BY REVENUE

```
SELECT
    TOP 5 pizza_name,
    SUM(total_price) AS Bottom_Revenue
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Bottom_Revenue;
```

	pizza_name	Bottom_Revenue
1	The Brie Carre Pizza	11588.4998130798
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

#### 11. TOP 5 PIZZA'S BY QUANTITY

```
SELECT
    TOP 5 pizza_name,
    SUM(quantity) AS Top_quantity
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Top_quantity DESC;
```

	pizza_name	Top_quantity
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

## 12. BOTTOM 5 PIZZA'S BY QUANTITY

**SELECT**

**TOP** 5 pizza\_name,

**SUM**(quantity) **AS** Bottom\_quantity

**FROM** pizza\_sales

**GROUP BY** pizza\_name

**ORDER BY** Bottom\_quantity;

	pizza_name	Bottom_quantity
1	The Brie Carre Pizza	490
2	The Mediterranean Pizza	934
3	The Calabrese Pizza	937
4	The Spinach Supreme Pizza	950
5	The Soppressata Pizza	961

## 13. TOP 5 PIZZA'S BY ORDER

**SELECT**

**TOP** 5 pizza\_name,

**COUNT**(**DISTINCT** order\_id) **AS** Top\_orders

**FROM** pizza\_sales

**GROUP BY** pizza\_name

**ORDER BY** Top\_orders **DESC**;

	pizza_name	Top_orders
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

#### 14. BOTTOM 5 PIZZA'S BY ORDER

**SELECT**

**TOP** 5 pizza\_name,

**COUNT**(**DISTINCT** order\_id) **AS** Bottom\_orders

**FROM** pizza\_sales

**GROUP BY** pizza\_name

**ORDER BY** Bottom\_orders;

	pizza_name	Bottom_orders
1	The Brie Carre Pizza	480
2	The Mediterranean Pizza	912
3	The Spinach Supreme Pizza	918
4	The Calabrese Pizza	918
5	The Chicken Pesto Pizza	938