

# PIZZA SALES SHEET

## A. KPI's

### 1. Total Revenue

```
SELECT SUM(total_price) AS total_debit  
FROM pizzahut;
```

	total_debit double precision
1	817860.0499999928

### 2. Average order value

```
SELECT (SUM(total_price)/COUNT (distinct order_id)) AS avg_order_value  
FROM pizzahut;
```

	avg_order_value double precision
1	38.307262295081635

### 3. Total pizzas sold

```
SELECT SUM(quantity) as total_pizza_sold FROM pizzahut;
```

	total_pizza_sold
1	49574

### 4. Total order

```
SELECT COUNT(DISTINCT order_id) as total_order_placed  
FROM pizzahut
```

	total_order_placed bigint
1	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 avg_pizza_per_order  
FROM pizzahut;
```

	avg_pizza_per_order numeric (10,2)
1	2.32

#### 6. Daily trend for total orders

```
SELECT TO_CHAR(order_date,'DAY') as order_day, COUNT (DISTINCT order_id) AS  
total_orders  
FROM pizzahut GROUP BY TO_CHAR(order_date,'DAY') ;
```

	order_day text	total_orders bigint
1	FRIDAY	3538
2	MONDAY	2794
3	SATURDAY	3158
4	SUNDAY	2624
5	THURSDAY	3239
6	TUESDAY	2973
7	WEDNESDAY	3024

#### 7. Monthly trend for total orders

```
SELECT TO_CHAR(order_date,'MONTH') as order_day, COUNT (DISTINCT order_id) AS  
total_orders  
FROM pizzahut GROUP BY TO_CHAR(order_date,'MONTH') ;
```

	order_day text	total_orders bigint
1	APRIL	1799
2	AUGUST	1841
3	DECEMBER	1680
4	FEBRUARY	1685
5	JANUARY	1845
6	JULY	1935
7	JUNE	1773
8	MARCH	1840
9	MAY	1853
10	NOVEMBER	1792
11	OCTOBER	1646
12	SEPTEMBER	1661

#### 8. % of sales by pizza category

```
SELECT pizza_category,SUM (total_price) AS Total_sales ,  
SUM (total_price)*100/ (select sum(total_price) FROM pizzahut
```

WHERE EXTRACT(MONTH FROM order\_date) = 1)as PCT  
 from pizzahut  
 WHERE EXTRACT(MONTH FROM order\_date) = 1  
 GROUP BY pizza\_category;

	pizza_category character varying (50)	total_sales double precision	pct double precision
1	Chicken	16188.75	23.195278056776257
2	Classic	18619.4	26.67791894064334
3	Supreme	17929.749999999996	25.68978684200349
4	Veggie	17055.400000000002	24.43701616057708

#### 9. % of Sales by pizza size

SELECT pizza\_size,SUM (total\_price) AS Total\_sales ,  
 SUM (total\_price)\*100/ (select sum(total\_price) FROM pizzahut  
 WHERE EXTRACT(MONTH FROM order\_date) = 1)as PCT  
 from pizzahut  
 WHERE EXTRACT(MONTH FROM order\_date) = 1  
 GROUP BY pizza\_size;

	pizza_size character varying (50)	total_sales double precision	pct double precision
1	L	32399.400000000005	46.42193448368266
2	M	20943.5	30.00789474061268
3	S	15103.499999999999	21.640329372590223
4	XL	1275	1.8268229185322973
5	XXL	71.9	0.10301848458233112

#### 10. Total pizza sold by pizza category

SELECT pizza\_category,SUM(QUANTITY)as total\_pizza\_sale FROM pizzahut  
 GROUP BY pizza\_category

	pizza_category character varying (50)	total_pizza_sale bigint
1	Supreme	11987
2	Chicken	11050
3	Veggie	11649
4	Classic	14888

#### 11. Top 5 best seller by total pizzas sold

SELECT pizza\_name ,SUM(total\_price) AS revenue  
 FROM pizzahut GROUP BY pizza\_name

ORDER BY revenue DESC

LIMIT 5;

	pizza_name character varying (50) 🔒	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

**12. Bottom 5 worst seller by total pizzas sold**

SELECT pizza\_name ,SUM(total\_price) AS revenue

FROM pizzahut GROUP BY pizza\_name

ORDER BY revenue ASC

LIMIT 5;

	pizza_name character varying (50) 🔒	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