

A. KPIS

1) Total Revenue

`select sum(total_price) as Total_revenue from pizza_sales;`

Result Grid		Filter Rows
	Total_revenue	
▶	817860.049999993	

2) Average Order value

`select sum(total_price)/count(distinct(order_id)) as Average_order_value from pizza_sales;`

Result Grid		Filter Rows:
	Average_order_value	
▶	38.307262295081635	

3) Quantity of pizza sold

`select sum(quantity) as Total_pizza_Sold from pizza_sales;`

Result Grid		Filter Rows:
	Total_pizza_Sold	
▶	49574	

4) Total Orders Placed

`select count(distinct(order_id)) as total_orders from pizza_sales;`

Result Grid		Filter Rows:
	total_orders	
▶	21350	

5) Average pizza per order

`select sum(quantity)/count(distinct(order_id)) as Average_pizzas_per_order from pizza_sales;`

Result Grid		Filter Rows:
	Average_pizzas_per_order	
▶	2.3220	

B. Daily Trend for Total Orders

```
select date_format(str_to_date(order_date,'%d-%m-%Y'),'%W')
as order_day,count(distinct(order_id)) as total_order
from pizza_sales
group by order_day;
```

Result Grid			Filter Rows:
	order_day	total_orders	
▶	Friday	3538	
	Monday	2794	
	Saturday	3158	
	Sunday	2624	
	Thursday	3239	
	Tuesday	2973	
	Wednesday	3024	

C. Monthly Trends for Orders

```
select date_format(str_to_date(order_date,'%d-%m-%y'),'%M')
as Month_Name,count(distinct(order_id)) as total_order
from pizza_sales
group by Month_Name
order by total_order desc;
```

Result Grid			Filter Rows:
	Month_Name	total_order	
▶	July	1935	
	May	1853	
	January	1845	
	August	1841	
	March	1840	
	April	1799	
	November	1792	
	June	1773	
	February	1685	
	December	1680	
	September	1661	
	October	1646	

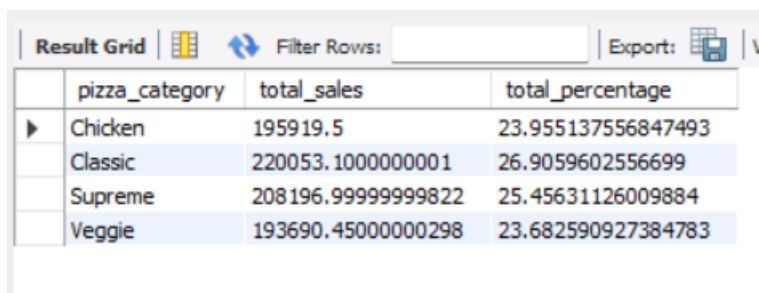
D. % of Sales by Pizza Category

```
select pizza_category,sum(total_price) as total_sales,sum(total_price)*100/(select  
sum(total_price) from pizza_sales)
```

```
as total_percentage
```

```
from pizza_sales
```

```
group by pizza_category;
```



The screenshot shows a database query result grid with the following data:

	pizza_category	total_sales	total_percentage
▶	Chicken	195919.5	23.955137556847493
	Classic	220053.1000000001	26.9059602556699
	Supreme	208196.99999999822	25.45631126009884
	Veggie	193690.45000000298	23.682590927384783

E. % of Sales by Pizza Size

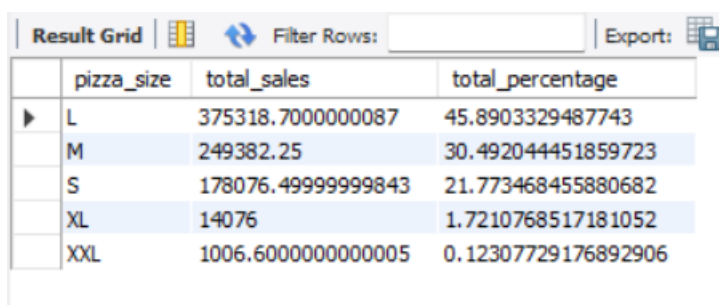
```
select pizza_size,sum(total_price) as total_sales,sum(total_price)*100/(Select  
sum(total_price) from pizza_sales)
```

```
as total_percentage
```

```
from pizza_sales
```

```
group by pizza_size
```

```
order by total_percentage desc;
```



The screenshot shows a database query result grid with the following data:

	pizza_size	total_sales	total_percentage
▶	L	375318.7000000087	45.8903329487743
	M	249382.25	30.492044451859723
	S	178076.49999999843	21.773468455880682
	XL	14076	1.7210768517181052
	XXL	1006.6000000000005	0.12307729176892906

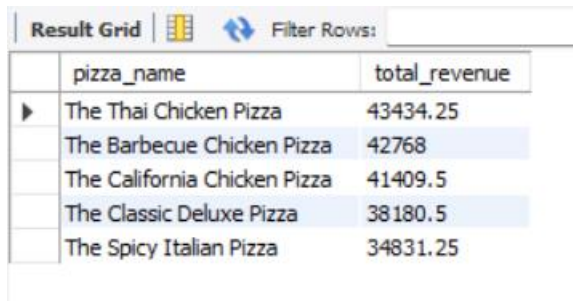
F. Top 5 Pizzas by Revenue

```
select pizza_name,sum(total_price) as total_revenue from pizza_sales
```

group by pizza_name

order by total_revenue desc

limit 5;



The screenshot shows a database interface with a 'Result Grid' tab. It displays a table with two columns: 'pizza_name' and 'total_revenue'. The table lists the top 5 pizzas by revenue in descending order. The first row is 'The Thai Chicken Pizza' with a revenue of 43434.25. The second row is 'The Barbecue Chicken Pizza' with a revenue of 42768. The third row is 'The California Chicken Pizza' with a revenue of 41409.5. The fourth row is 'The Classic Deluxe Pizza' with a revenue of 38180.5. The fifth row is 'The Spicy Italian Pizza' with a revenue of 34831.25.

	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

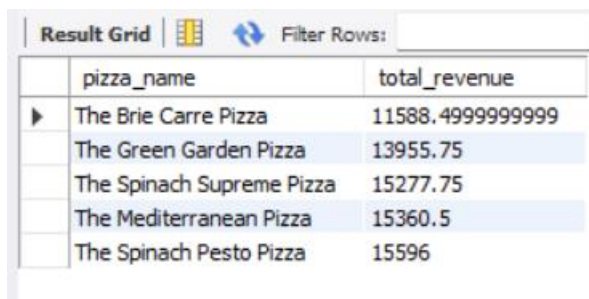
G. Bottom 5 Pizzas by Revenue

select pizza_name,sum(total_price) as total_revenue from pizza_sales

group by pizza_name

order by total_revenue asc

limit 5;



The screenshot shows a database interface with a 'Result Grid' tab. It displays a table with two columns: 'pizza_name' and 'total_revenue'. The table lists the bottom 5 pizzas by revenue in ascending order. The first row is 'The Brie Carre Pizza' with a revenue of 11588.4999999999. The second row is 'The Green Garden Pizza' with a revenue of 13955.75. The third row is 'The Spinach Supreme Pizza' with a revenue of 15277.75. The fourth row is 'The Mediterranean Pizza' with a revenue of 15360.5. The fifth row is 'The Spinach Pesto Pizza' with a revenue of 15596.

	pizza_name	total_revenue
▶	The Brie Carre Pizza	11588.4999999999
	The Green Garden Pizza	13955.75
	The Spinach Supreme Pizza	15277.75
	The Mediterranean Pizza	15360.5
	The Spinach Pesto Pizza	15596

H. Top 5 Pizzas by Quantity

select pizza_name,sum(quantity) as total_quantity from pizza_sales

group by pizza_name

order by total_quantity desc

limit 5;

Result Grid   Filter Rows: <input type="text"/>		
	pizza_name	total_quantity
▶	The Classic Deluxe Pizza	2453
	The Barbecue Chicken Pizza	2432
	The Hawaiian Pizza	2422
	The Pepperoni Pizza	2418
	The Thai Chicken Pizza	2371



I. Bottom 5 Pizzas by Quantity

```
select pizza_name,sum(quantity) as total_quantity from pizza_sales
```

```
group by pizza_name
```

```
order by total_quantity asc
```

```
limit 5;
```

Result Grid   Filter Rows: <input type="text"/>		
	pizza_name	total_quantity
▶	The Brie Carre Pizza	490
	The Mediterranean Pizza	934
	The Calabrese Pizza	937
	The Spinach Supreme Pizza	950
	The Soppressata Pizza	961

J. Top 5 Pizzas by Orders

```
select pizza_name,count(distinct(order_id)) as total_orders from pizza_sales
```

```
group by pizza_name
```

```
order by total_orders desc
```

```
limit 5;
```

Result Grid   Filter Rows: <input type="text"/>		
	pizza_name	total_orders
▶	The Classic Deluxe Pizza	2329
	The Hawaiian Pizza	2280
	The Pepperoni Pizza	2278
	The Barbecue Chicken Pizza	2273
	The Thai Chicken Pizza	2225

K. Bottom 5 Pizzas by Orders

```
select pizza_name,count(distinct(order_id)) as total_orders from pizza_sales
```

```
group by pizza_name
```

```
order by total_orders asc
```

```
limit 5;
```

Result Grid   Filter Rows: <input type="text"/>		
	pizza_name	total_orders
▶	The Brie Carre Pizza	480
	The Mediterranean Pizza	912
	The Calabrese Pizza	918
	The Spinach Supreme Pizza	918
	The Chicken Pesto Pizza	938

