

--- 1 TOP 5 BEST SELLING PIZZAS BY TOTAL QUANTITY

```
SELECT TOP 5 name, SUM(quantity) AS Total_Quantity FROM [pizza_types ]
JOIN pizzas p
ON [pizza_types ].pizza_type_id=p.pizza_type_id
JOIN order_details o
ON p.pizza_id=o.pizza_id
GROUP BY name
ORDER BY Total_Quantity DESC
```

---2 5 UNDERPERFORMING PIZZAS BY TOTAL QUANTITY

```
SELECT TOP 5 name, SUM(quantity) AS Total_Quantity FROM [pizza_types ]
JOIN pizzas p
ON [pizza_types ].pizza_type_id=p.pizza_type_id
JOIN order_details o
ON p.pizza_id=o.pizza_id
GROUP BY name
ORDER BY Total_Quantity
```

---3. DAILY TRENDS: TOTAL QUANTITY SOLD BY WEEKDAY

```
SELECT DATEPART (WEEKDAY,date) AS Day_Sort, DATENAME(WEEKDAY,date) AS Order_Day,
SUM(quantity) AS Total_Quantity_Ordered FROM orders
JOIN order_details o
ON o.order_id=orders.order_id
GROUP BY DATEPART (WEEKDAY,date), DATENAME(WEEKDAY,date)
ORDER BY Day_Sort
```

---4 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_Pizzas_Per_Order from
order_details;
```