

```
select * from dbo.pizza_sales;
```

```
select sum (total_price) as 'total revenue' from dbo.pizza_sales;
```

```
select sum (total_price)/count (distinct order_id) as 'total_avg_order' from  
dbo.pizza_sales;
```

```
select sum (quantity) as 'total pizza sold' from dbo.pizza_sales;
```

```
select count(distinct order_id) as 'total_order' from dbo.pizza_sales;
```

```
select sum (quantity)/ count(distinct order_id) as 'avg_pizza_per_order' from  
dbo.pizza_sales;
```

```
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 dbo.pizza_sales;
```

```
select datename (dw,order_date) as 'order_day', count (distinct order_id) as  
'order_count' from dbo.pizza_sales  
group by datename(dw,order_date);
```

```
select datepart(hour,order_time) as 'order_hour' , count (distinct order_id) as  
'total_order' from dbo.pizza_sales  
group by datepart(hour,order_time) order by datepart(hour,order_time);
```

```
SELECT pizza_category,  
SUM(total_price) AS category_sales,
```

```
(SUM(total_price) / (SELECT SUM(total_price) FROM dbo.pizza_sales)) * 100 AS  
sales_percentage  
  
FROM dbo.pizza_sales  
  
GROUP BY pizza_category  
  
ORDER BY sales_percentage DESC;
```

```
select pizza_size,  
sum(total_price) as 'category_sales',  
round ((SUM (total_price) / (SELECT SUM(total_price) FROM dbo.pizza_sales)) *  
100 ,2) AS 'size_percentage'  
  
from dbo.pizza_sales  
  
group by pizza_size  
  
order by size_percentage DESC;
```

```
select pizza_size,  
sum(total_price) as 'category_sales',  
round ((SUM (total_price) / (SELECT SUM(total_price) FROM dbo.pizza_sales)) *  
100 ,2) AS 'size_percentage'  
  
from dbo.pizza_sales  
  
WHERE datepart(quarter,order_date) = 1  
  
group by pizza_size  
  
order by size_percentage DESC;
```

```
select pizza_size,  
sum(total_price) as 'category_sales',  
round ((SUM (total_price) / (SELECT SUM(total_price) FROM dbo.pizza_sales)) *  
100 ,2) AS 'size_percentage'  
  
from dbo.pizza_sales
```

WHERE datepart(quarter,order_date) = 2

group by pizza_size

order by size_percentage DESC;

SELECT pizza_category,sum(quantity) as 'total_pizza_sold'

from dbo.pizza_sales

group by pizza_category;

select top 5 pizza_name,sum(quantity) as 'total_pizza_sold'

from dbo.pizza_sales

group by pizza_name

order by sum(quantity) desc;

select top 5 pizza_name,sum(quantity) as 'total_pizza_sold'

from dbo.pizza_sales

group by pizza_name

order by sum(quantity) asc;

select top 5 pizza_name,sum(quantity) as 'total_pizza_sold'

from dbo.pizza_sales

where month (order_date)=11

group by pizza_name

order by sum(quantity) asc;