Interpretation:

To analyse the Dataset various queries have been formed that includes Total Sales calculated on Yearly basis and along with it considering the different factors like Fuel, Temperature and Unemployment that can affect those sales.

The first query shows us the Yearly Sales and when we move to the next query we can see that the Total Sales is grouped by Year and Month so that it’s easy for us to see that in which Month of a particular Year the Sales were maximum. We also want to find out the Top 10 Stores that contributed maximum to the Sales, so the third query has been performed showing the same in which all the three years were included.

The Dataset has some Holiday Events too that should also be considered while calculating the sales so Average Sales have been calculated when there were holidays and grouped on the basis of Year and Month to give us a better idea of Sales. Along with the Average Sales, Total Sales were also calculated on the basis of Year when there were holidays. By performing this query we can see that 2011 had the maximum sales when there were Holidays, so to further drill down Top 10 stores were calculated to show which store contributed the most.

Lastly, a comparison has been made by taking different factors into consideration so as to give us a clear picture of sales that is affected by these factors.

1. Yearly Sales were compared when the Fuel Price is greater and less than the average Fuel Price.
2. Yearly Sales were compared when the Temperature is greater and less than the average Temperature.
3. Yearly Sales were compared when the Unemployment is greater and less than the average Unemployment.

A relationship between Unemployment and Fuel price can also be made. We can also analyse the sales when the unemployment is high and fuel price is also high or vice versa.

All these queries help us to draw conclusions about the sales and show us that which store has more sales and how sales have been fluctuating due to different factors. Holiday events also play an important role in sales as more people tend to buy in holiday season. We can also shortlist some stores that contributed maximum to the sales so as to provide those stores with more and timely supplies.