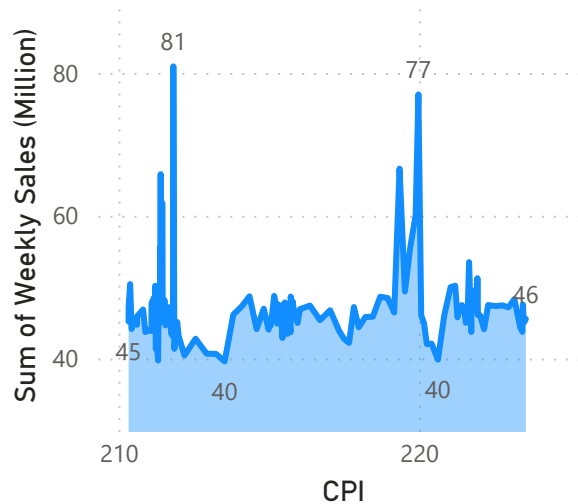


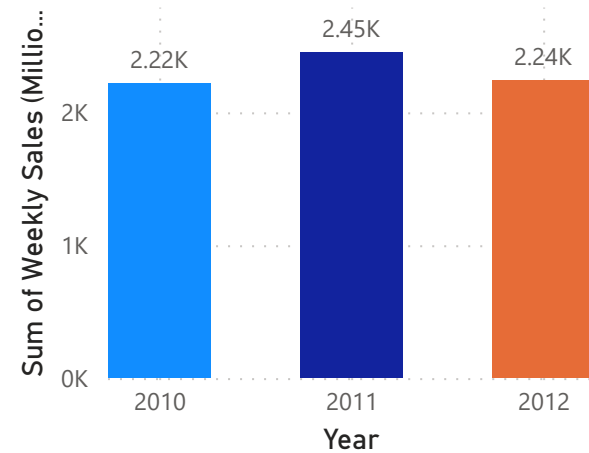
Features

Weekly Sales (Million) by CPI

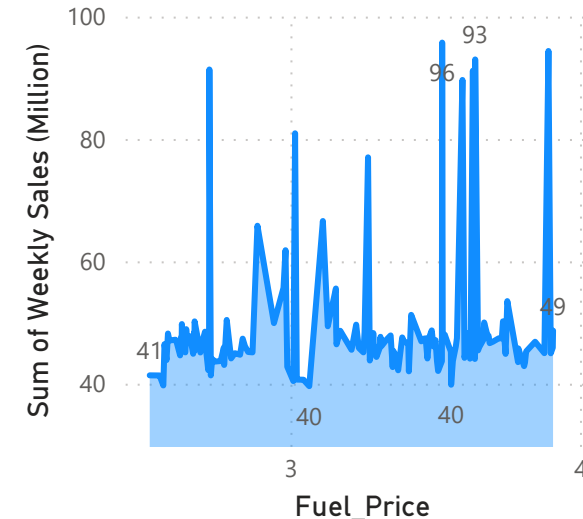


Weekly Sales (Million) by Year

Year ● 2010 ● 2011 ● 2012

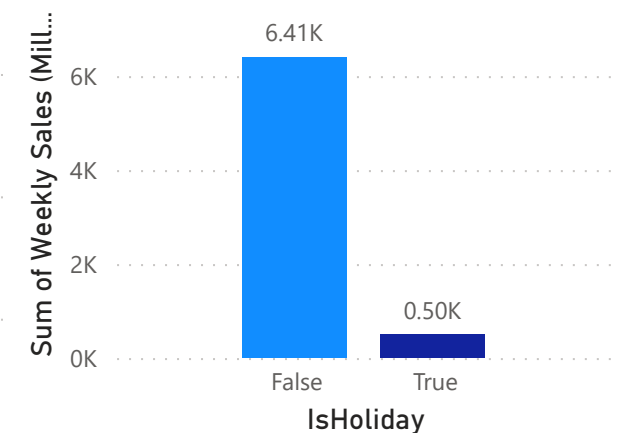


Weekly Sales (Million) by Fuel_Price

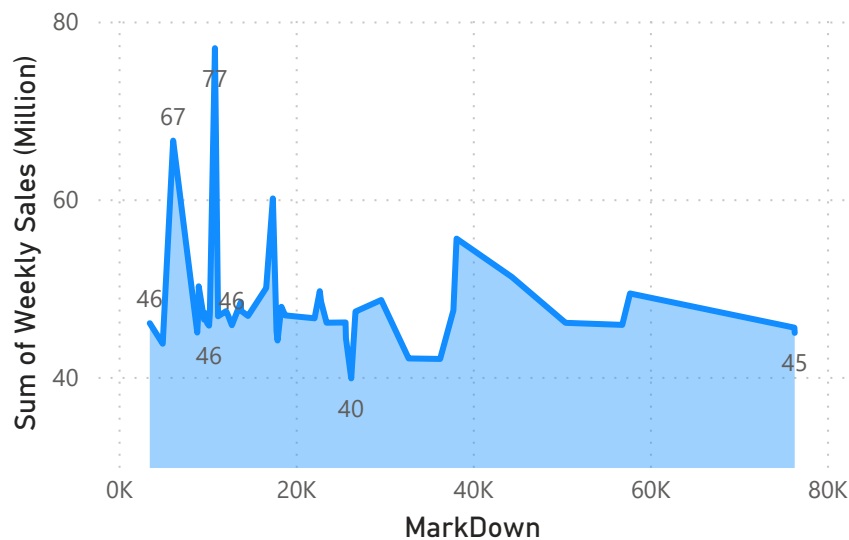


Weekly Sales (Million) by IsHoliday

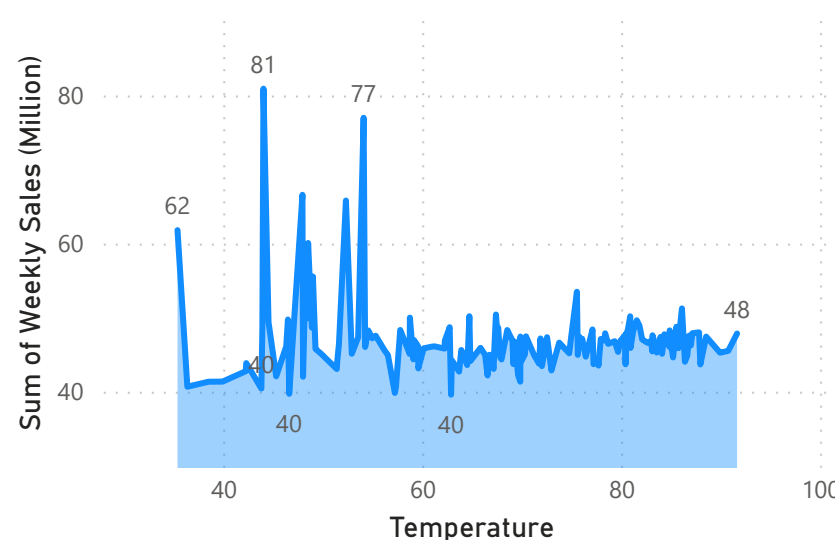
IsHoliday ● False ● True



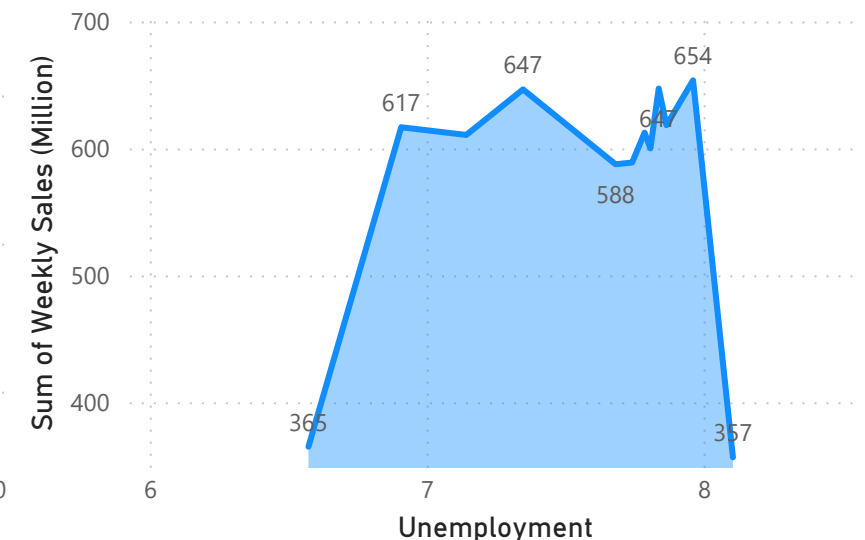
Weekly Sales (Million) by Markdown



Weekly Sales (Million) by Temperature



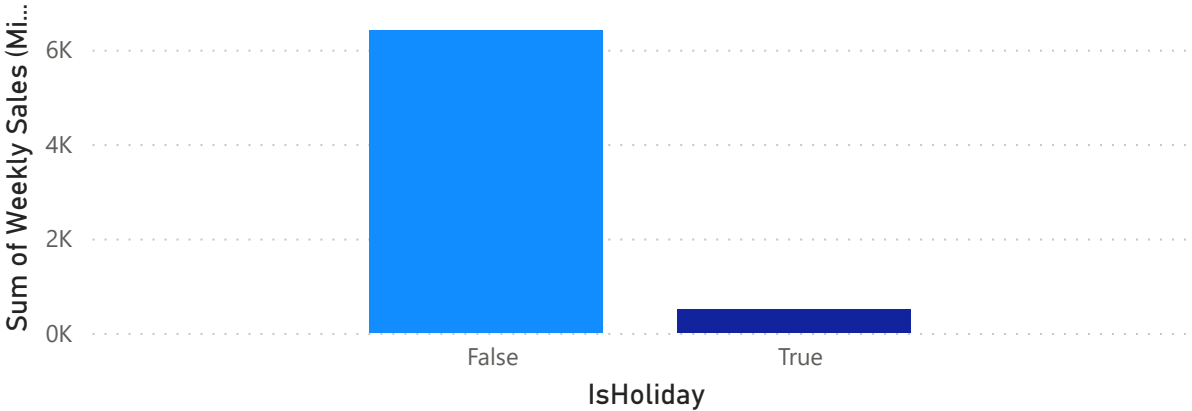
Weekly Sales (Million) by Unemployment



Sales

Sum of Weekly Sales (Million) by IsHoliday

IsHoliday ● False ● True



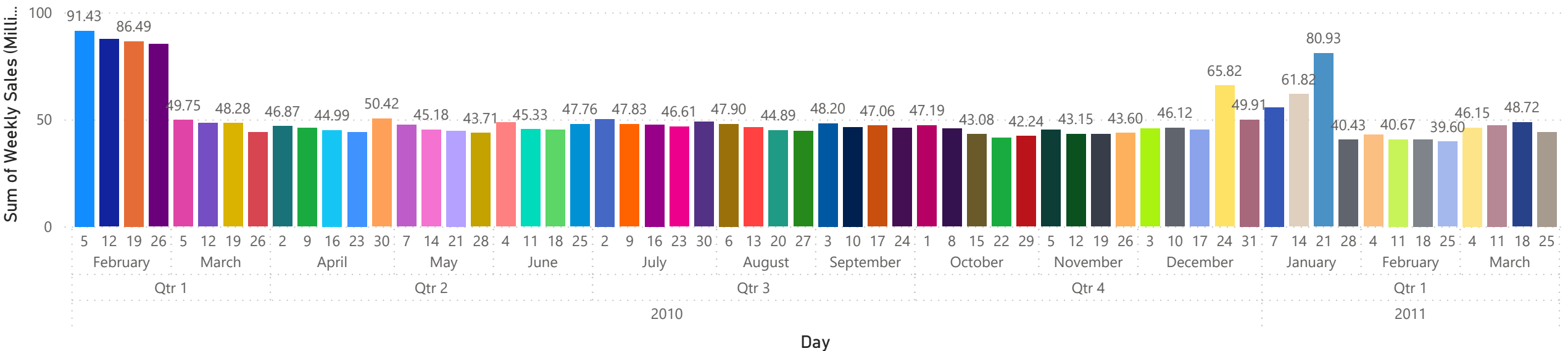
Weekly Sales (Million) by Dept

Dept ● 1 ● 2



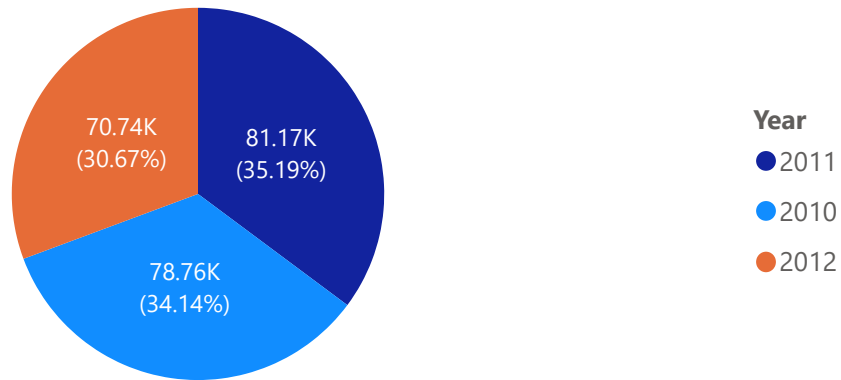
Weekly Sales (Million) by Year, Quarter, Month, Day

Date ● 05 Febr... ● 12 Febr... ● 19 Febr... ● 26 Febr... ● 05 Marc... ● 12 Marc... ● 19 Marc... ● 26 Marc... ● 02 April ... ● 09 April ... ● 16 April ... ● 23 April ... ● 30 April ... ● 07 May ... ● 14 May ... ● 21 May ... ▶

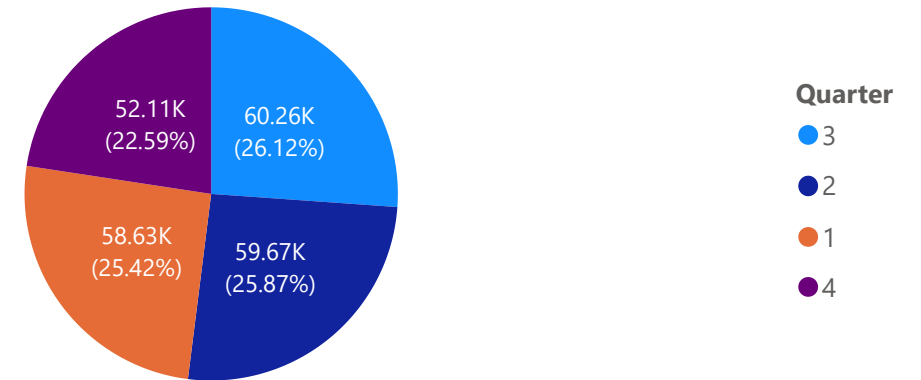


Store Weekly Sales

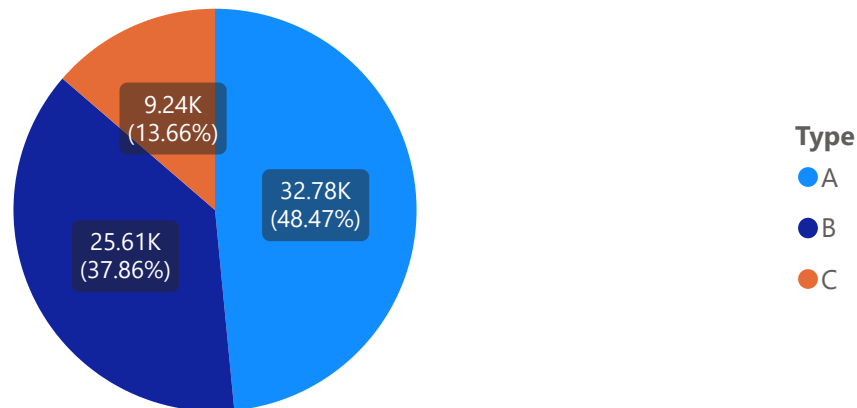
Store Weekly Sales (Thousand) by Year



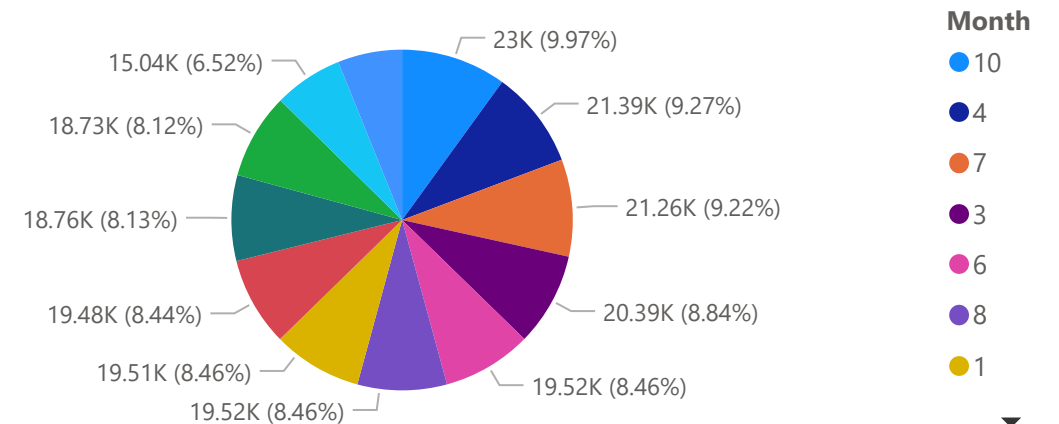
Store Weekly Sales (Thousand) by Quarter



Store Weekly Sales (Thousand) by Type

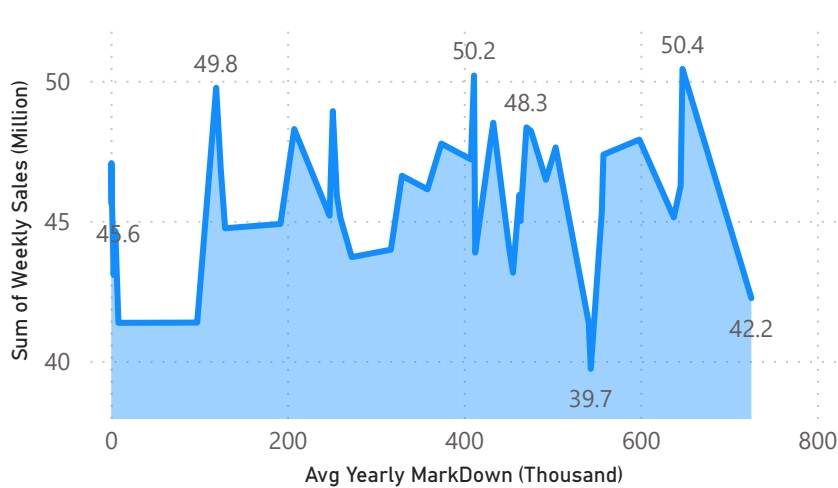


Store Weekly Sales (Thousand) by Month

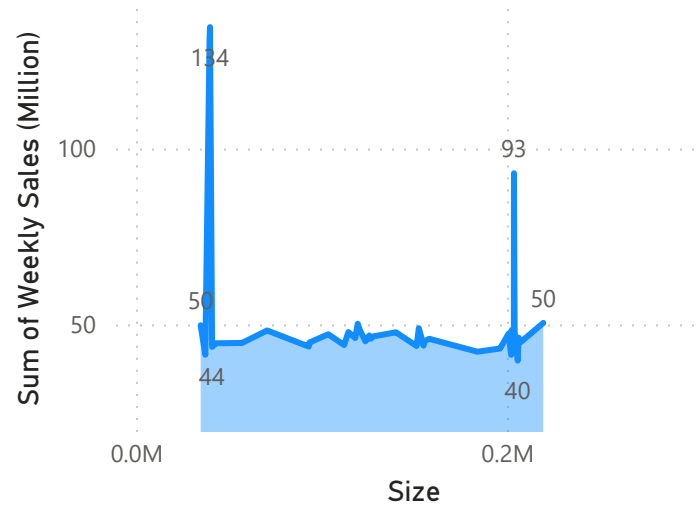


Stores

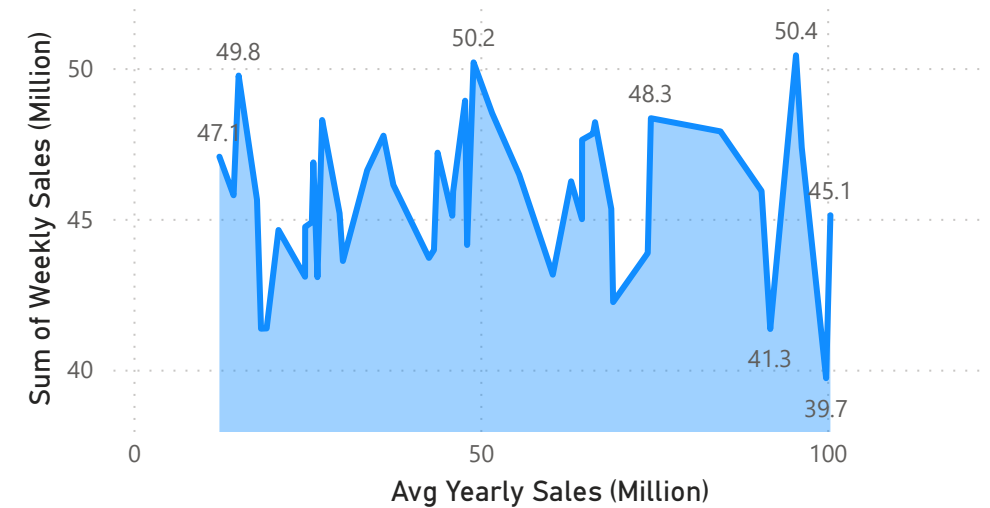
Weekly Sales (Million) by Avg Yearly MarkDown (Thousand)



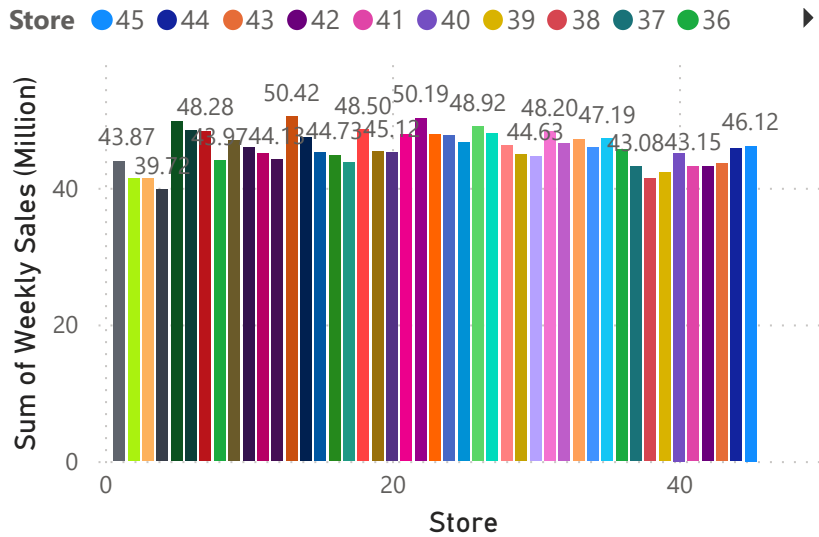
Weekly Sales (Million) by Size



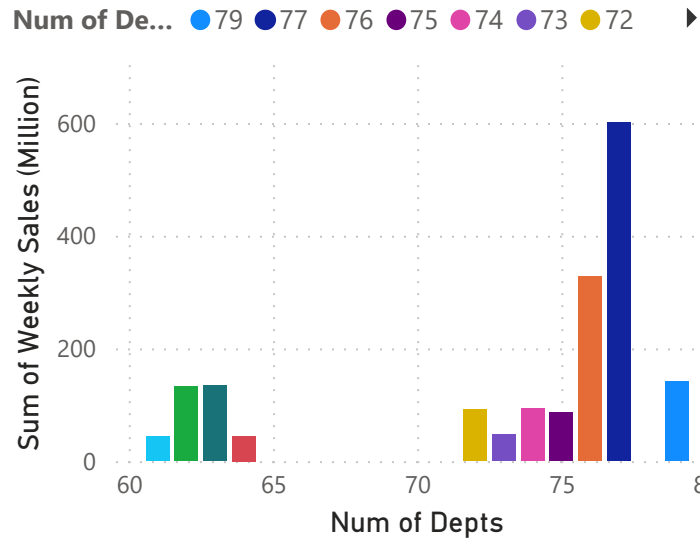
Weekly Sales (Million) by Avg Yearly Sales (Million)



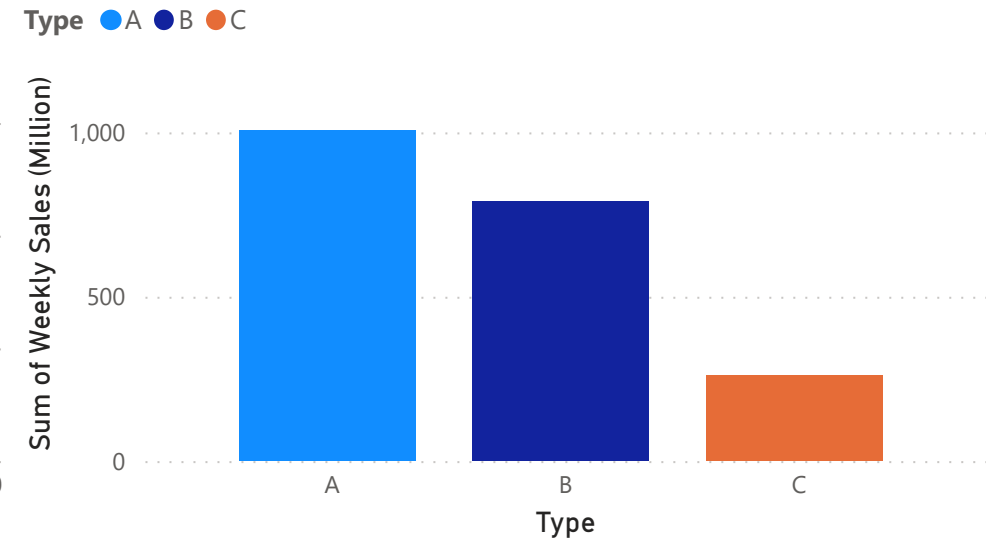
Weekly Sales (Million) by Store



Weekly Sales (Million) by Num of Depts

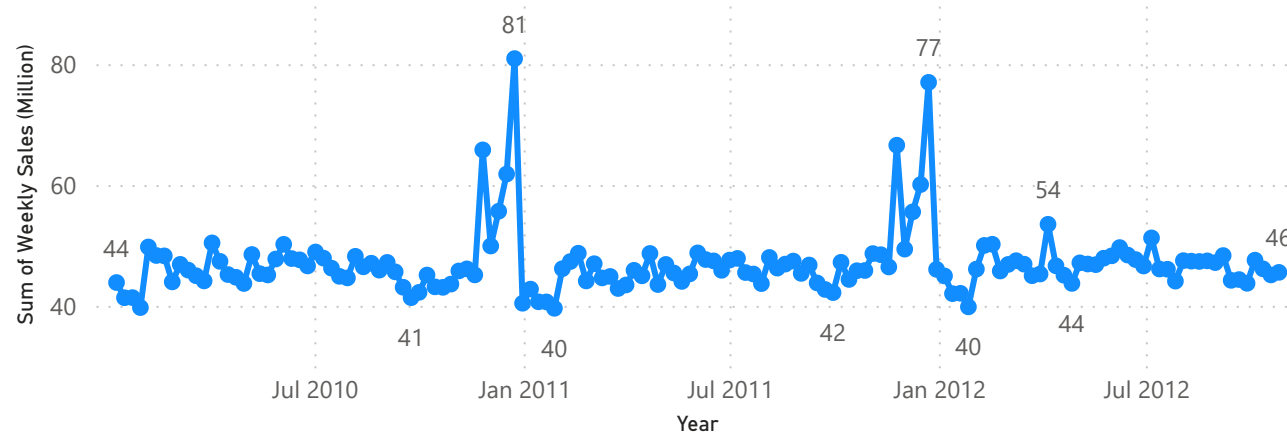


Weekly Sales (Million) by Type

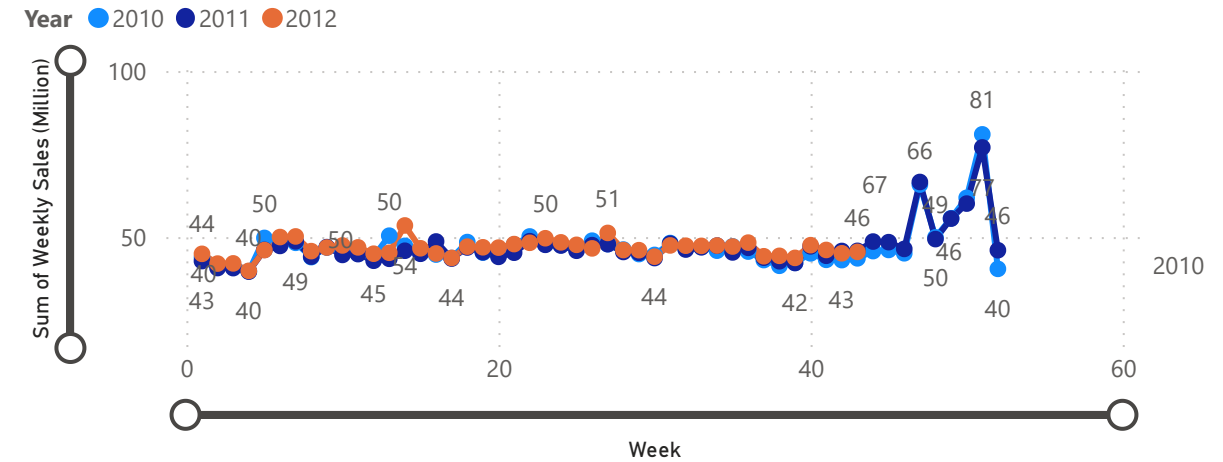


Weekly Sales

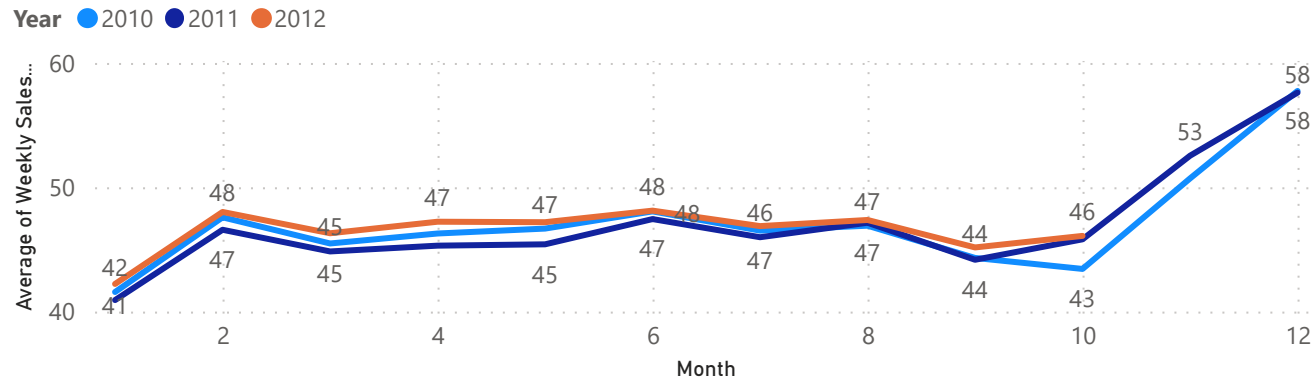
Weekly Sales(Million) by Year, Quarter, Month and Day



Weekly Sales(Million) by Week and Year



Average of Weekly Sales (Million) by Month and Year



Forecasting

Forecasting in Power View is based on an established suite of methods for time series prediction called **exponential smoothing**. The exponential smoothing method has a good track record in both academia and business, and has the advantage that it suppresses noise, or unwanted variation that can distort the model, while efficiently capturing trends. Power View uses the appropriate model automatically when we start a forecast for our line chart, based on an analysis of the historical data. The graph plotted below is between **weekly sales and year**. Here we are forecasting for next 6 months (from 4 October 2012 to 2 April 2013).

Weekly Sales (Million) by Year, Quarter, Month and Day(and forecasting future values)

