WALMART DATA ANALYSIS AND VISUALIZATION

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Is Holiday

All

Type of Store

All

Avg weekly sales

$15,981

Region's Avg fuel price

$3.41
per gallon

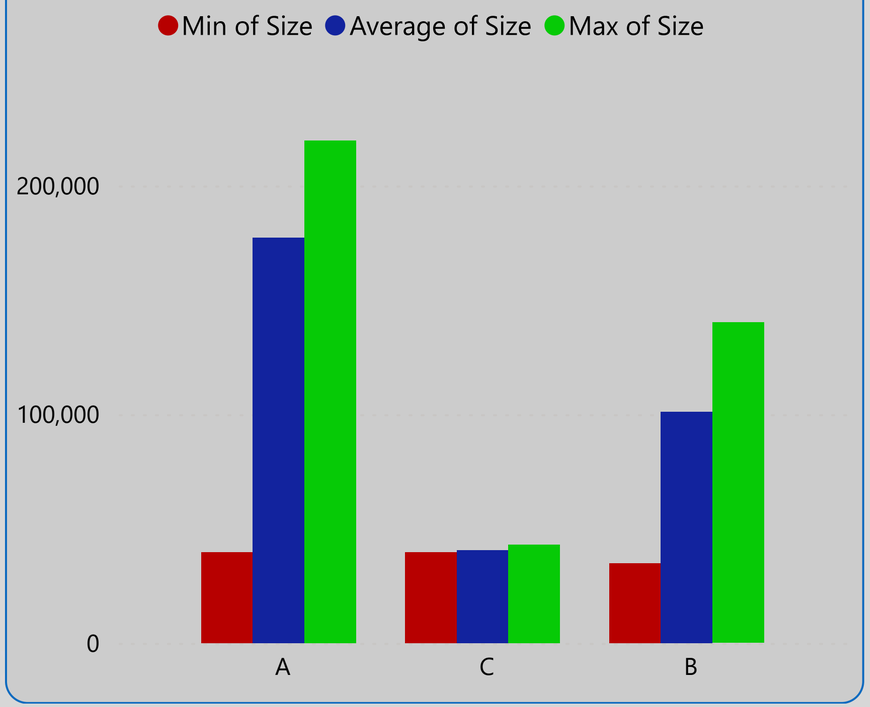
Avg store size

130,288
per sq. ft

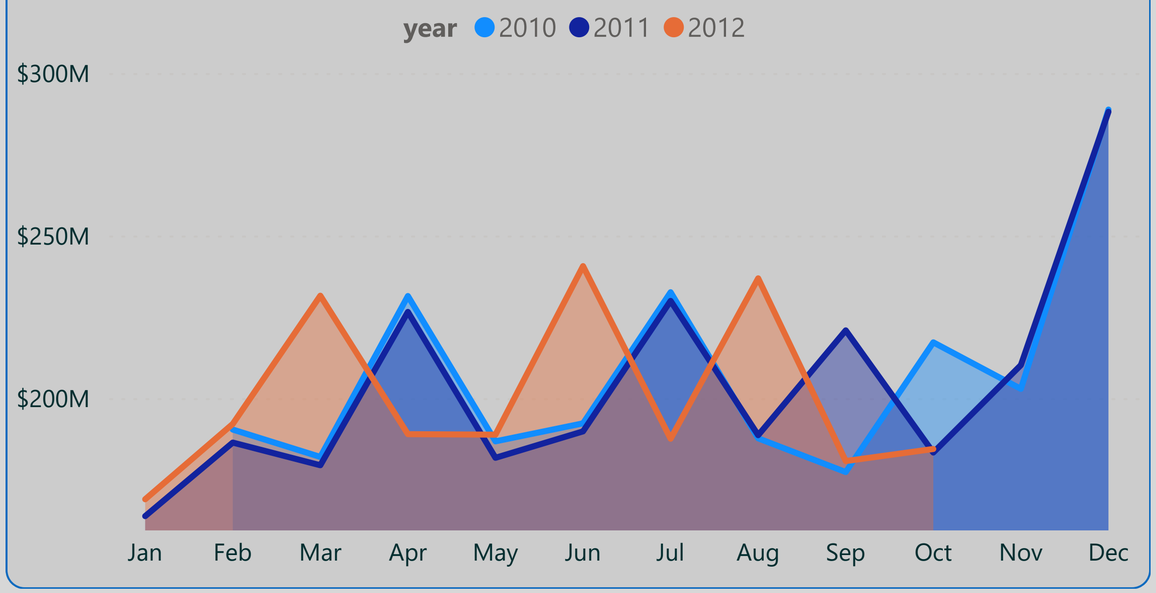
Region's Avg Temperature

59°F

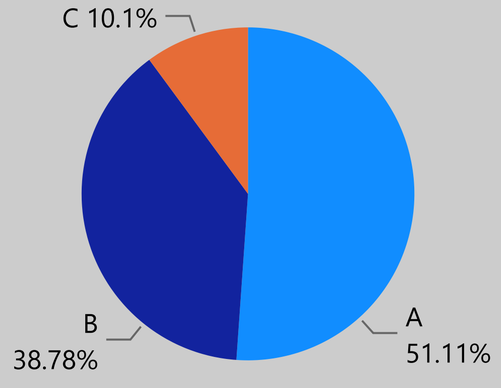
(min-avg-max) size of store by type



Sum of Weekly_Sales and Average of Weekly_Sales by month and year



stores by Type



Total Holidays

29661
Days

Total non Holidays

391,909
Days

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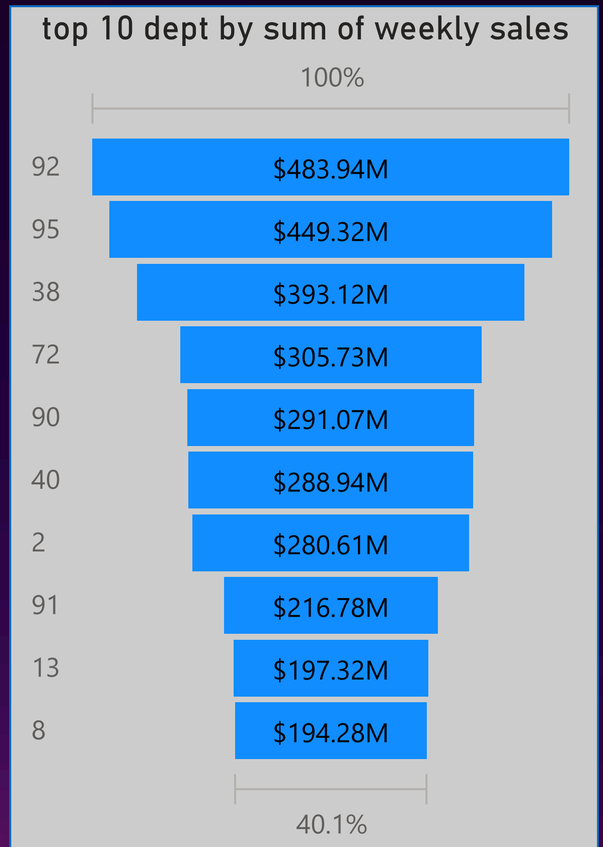

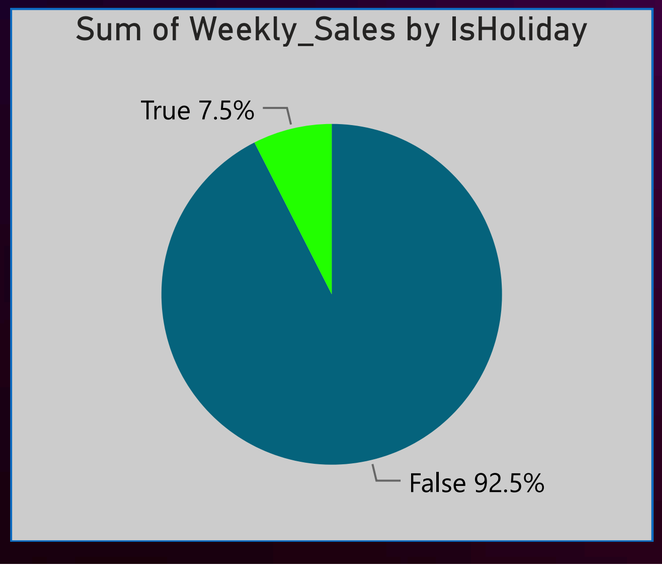

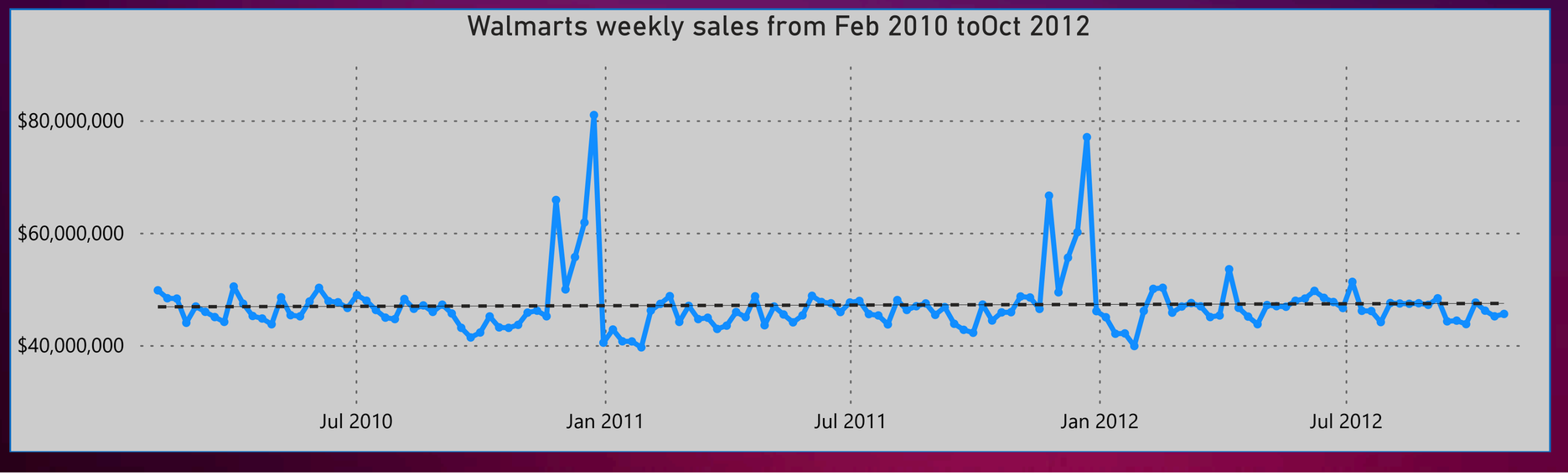

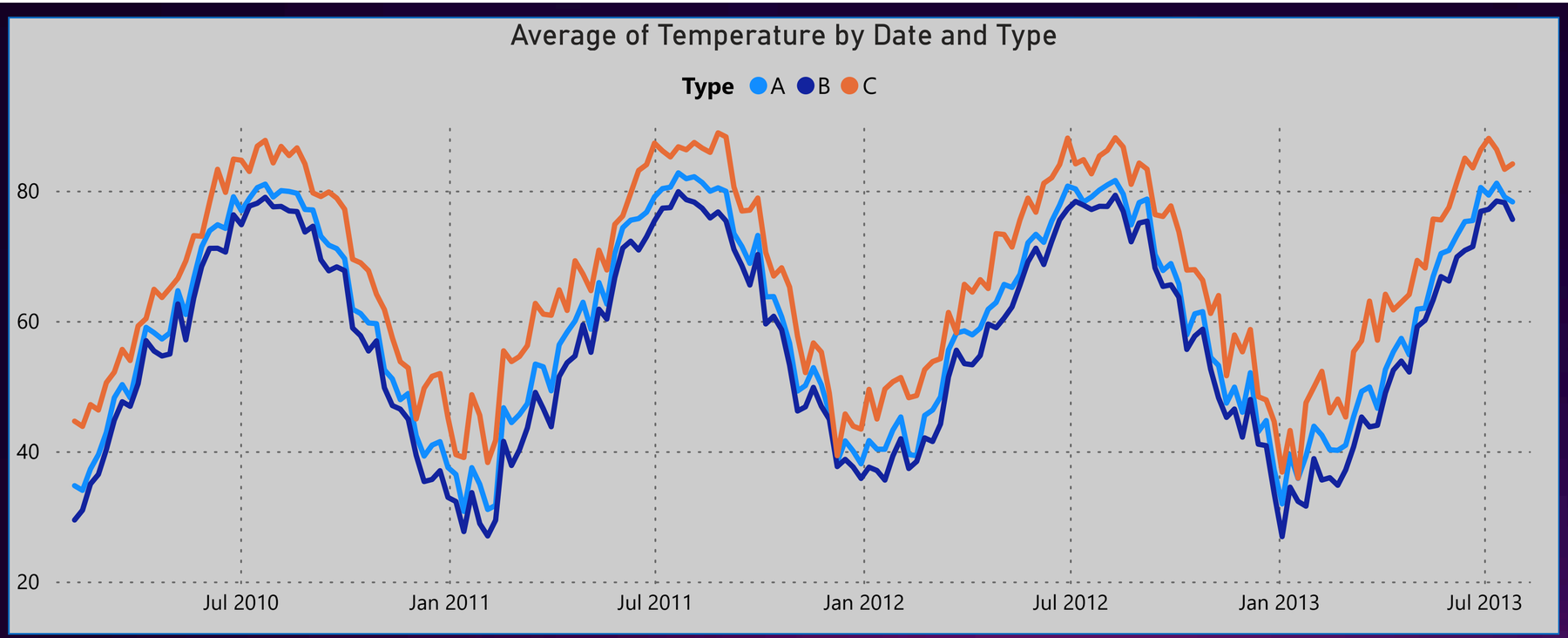

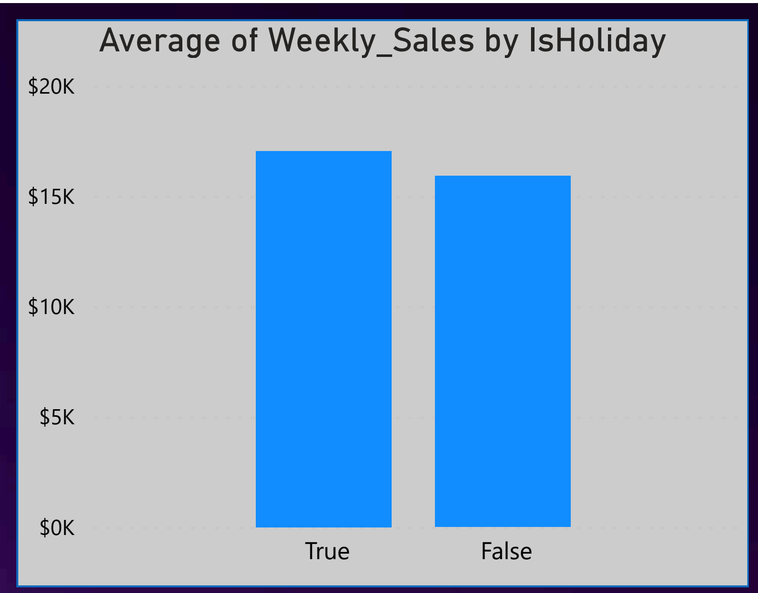

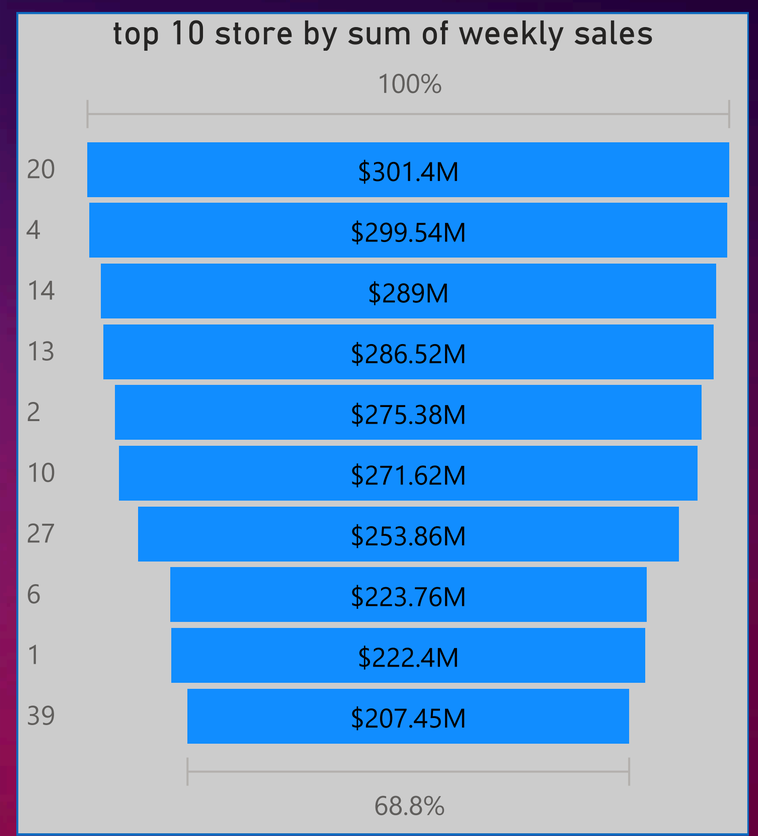

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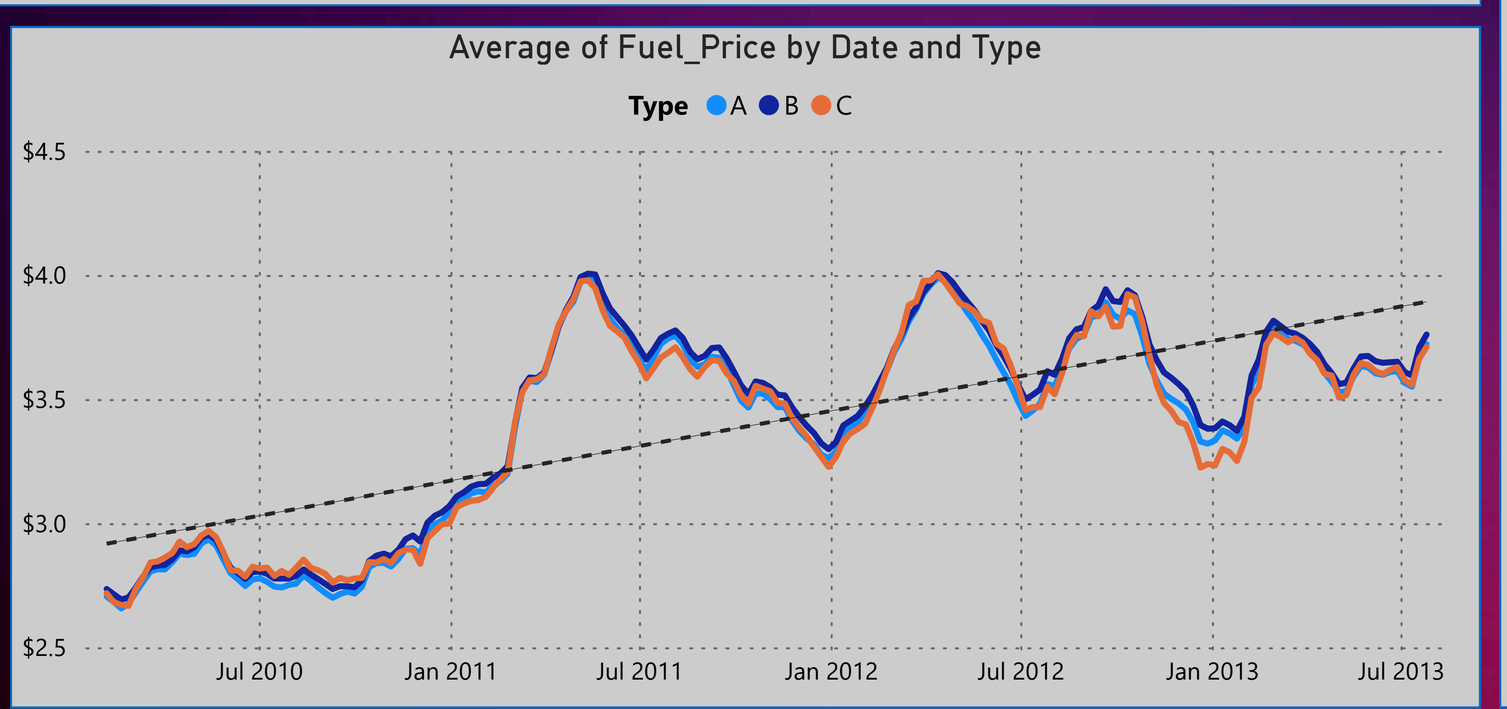

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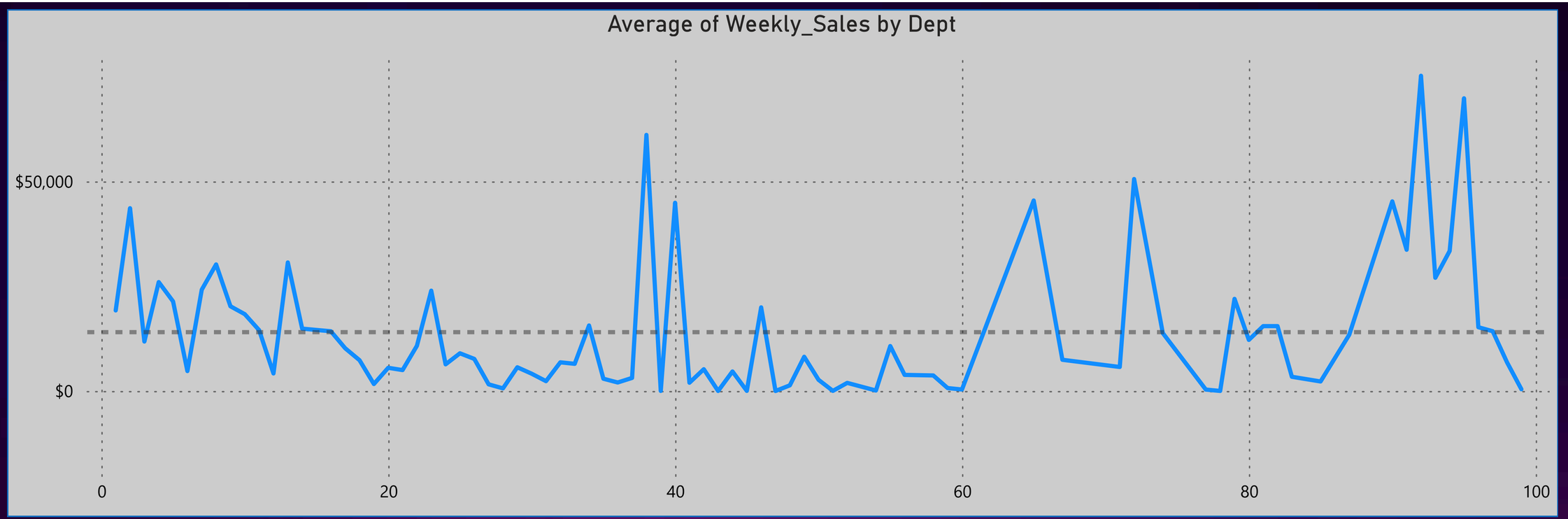

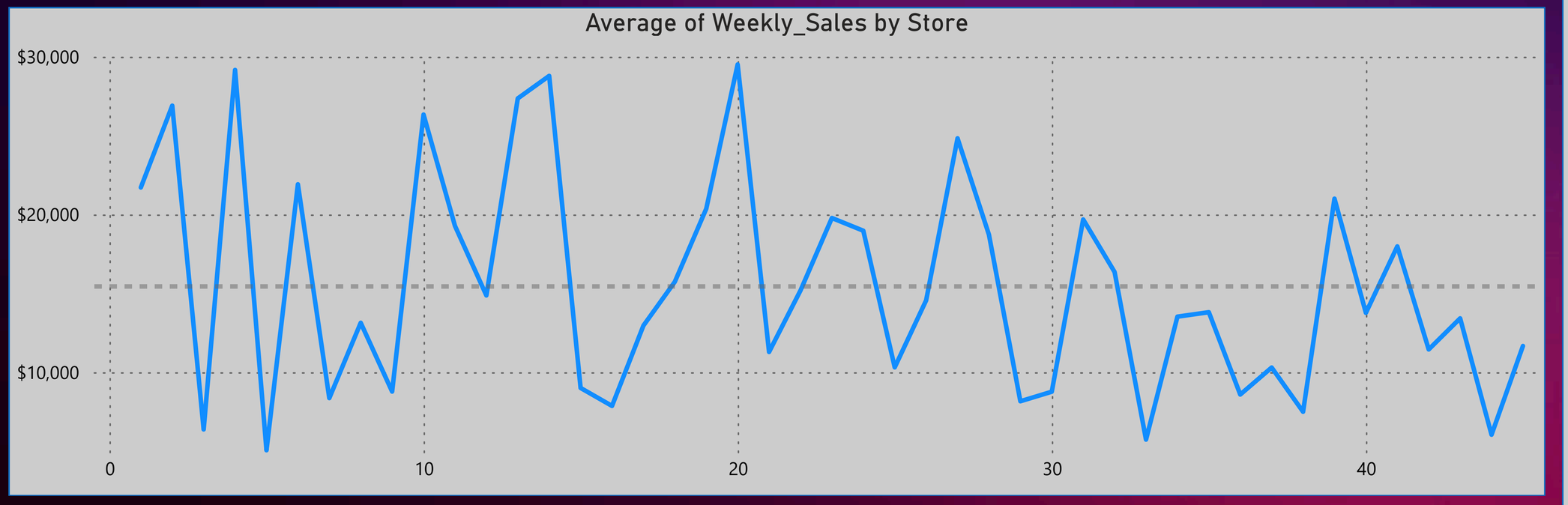

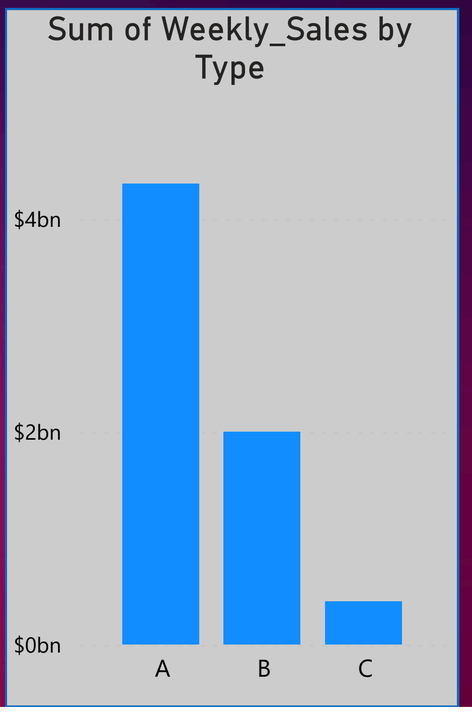

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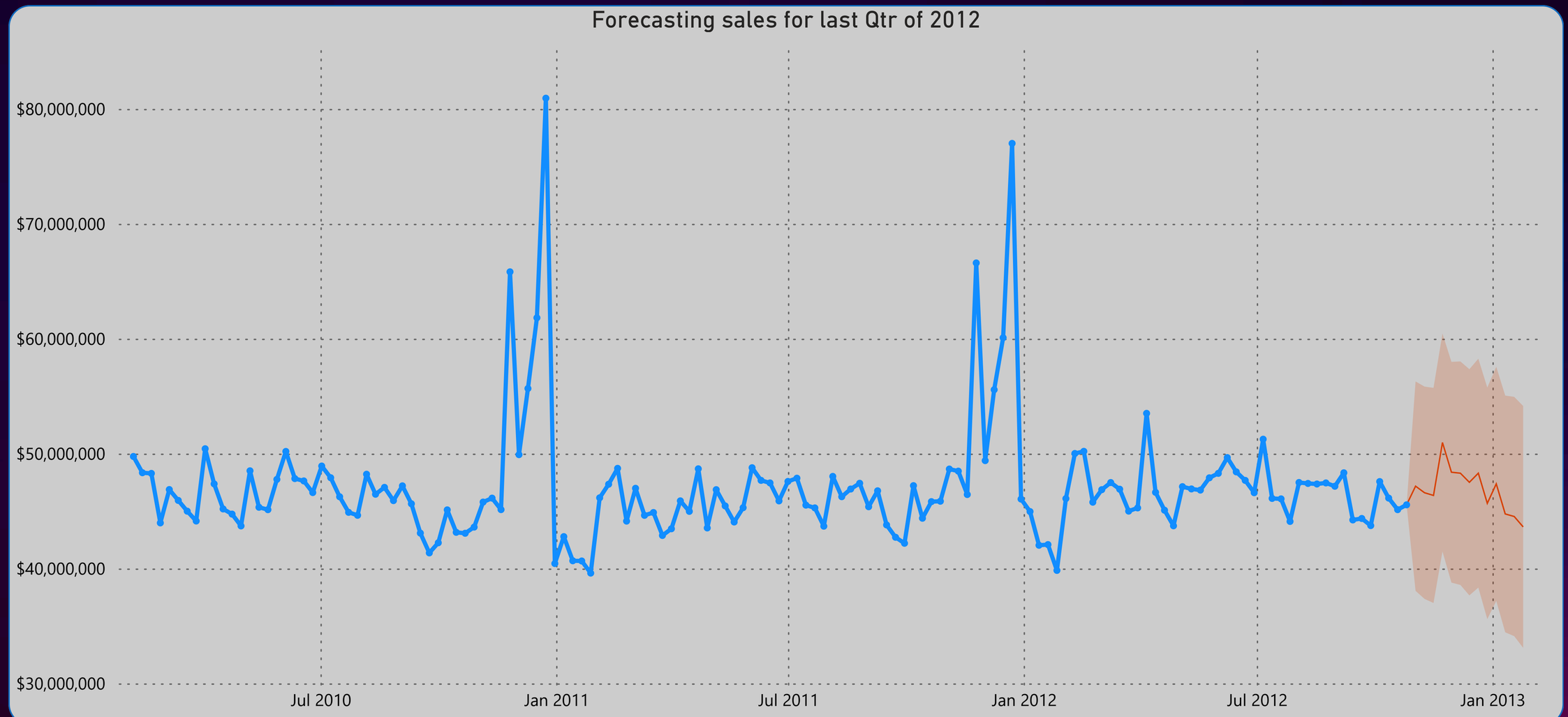

Looking at the pattern of sales from Jan 2010 to Oct 2012, we try to predict the future sale for Walmart from Oct 2012 to Jan 2013. For this prediction, we keep our confidence interval 95%, which is shown by the orange shaded region in the plot and the orange line is the actual prediction made on the basis of the available data