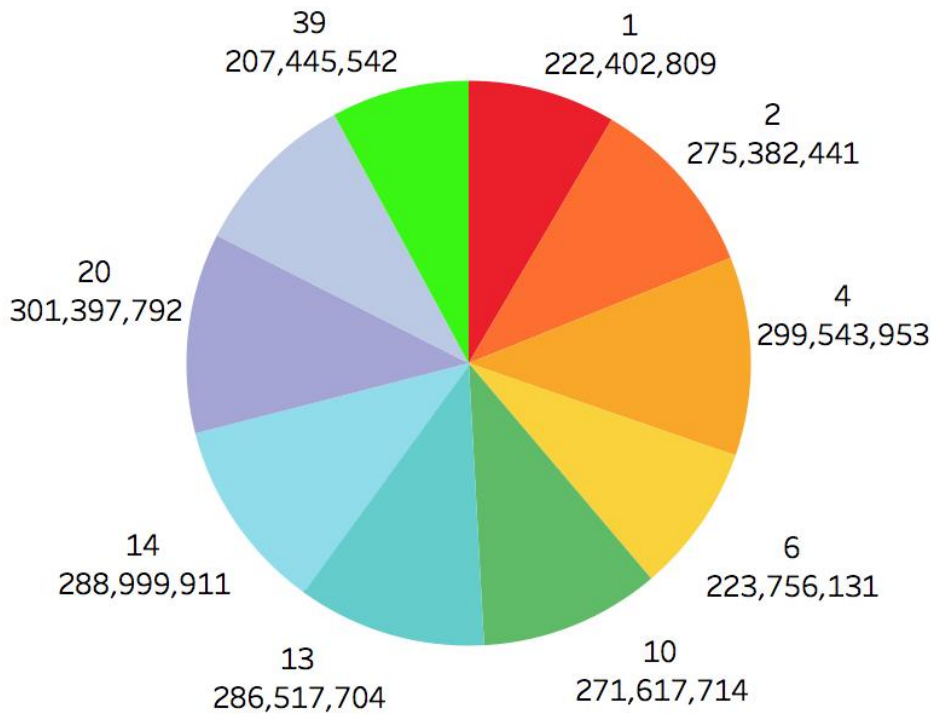
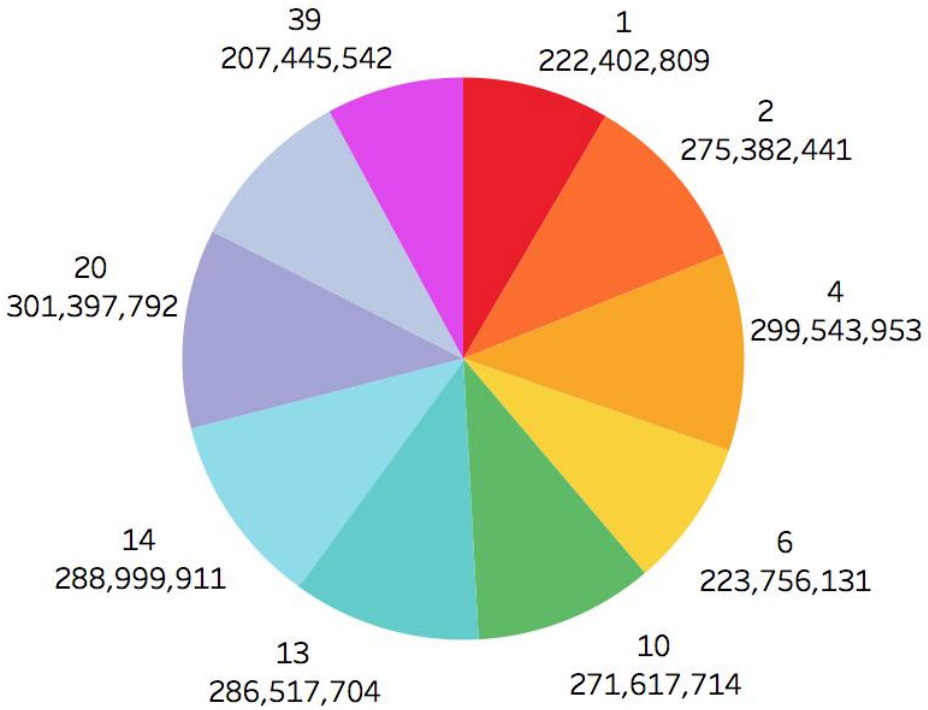
Sheet 1




Store
1
2
4
6
10
13
14
20
27
39

SUM(Weekly Sales)
2,630,919,915

Sheet 5



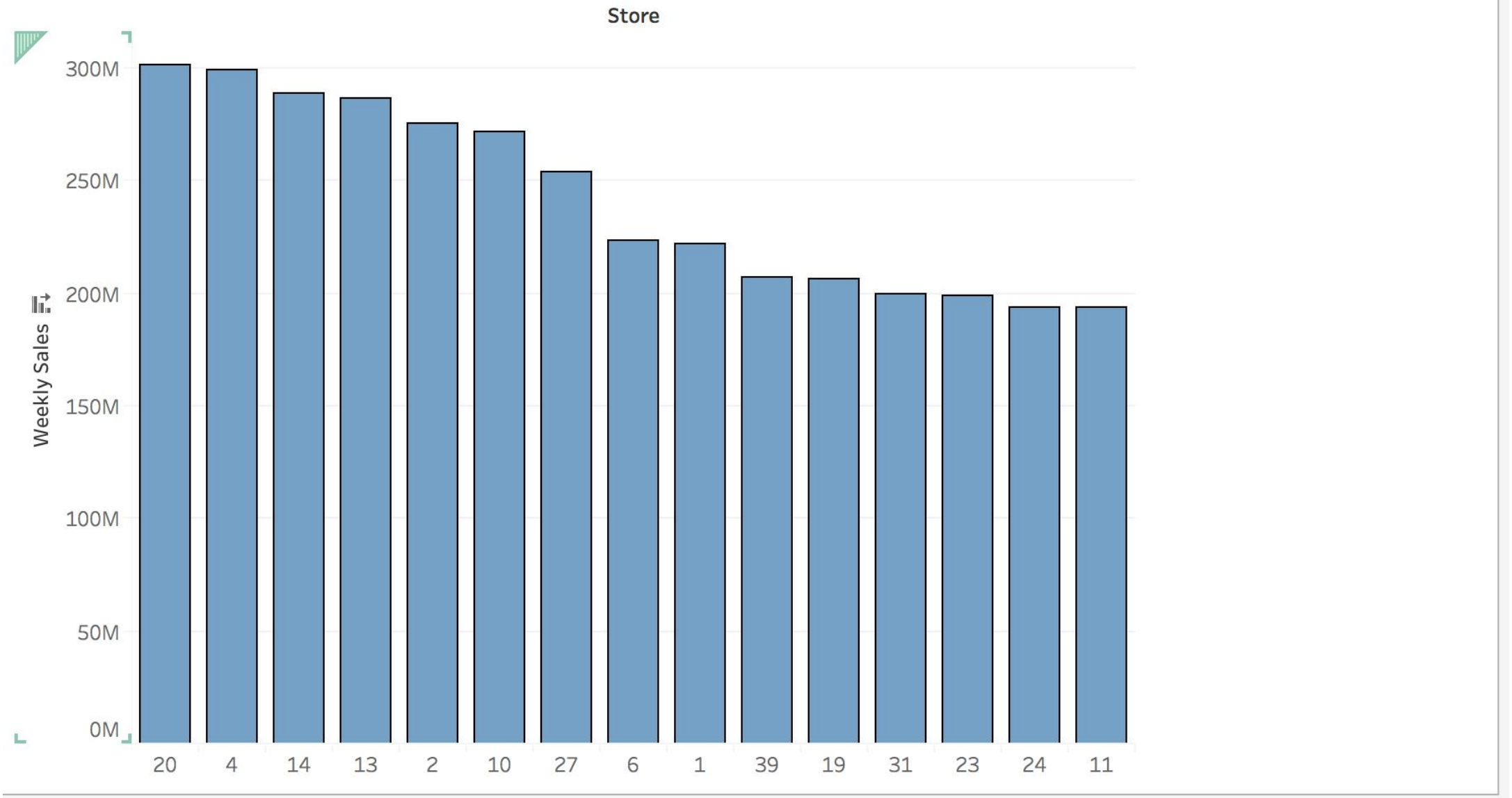

Store

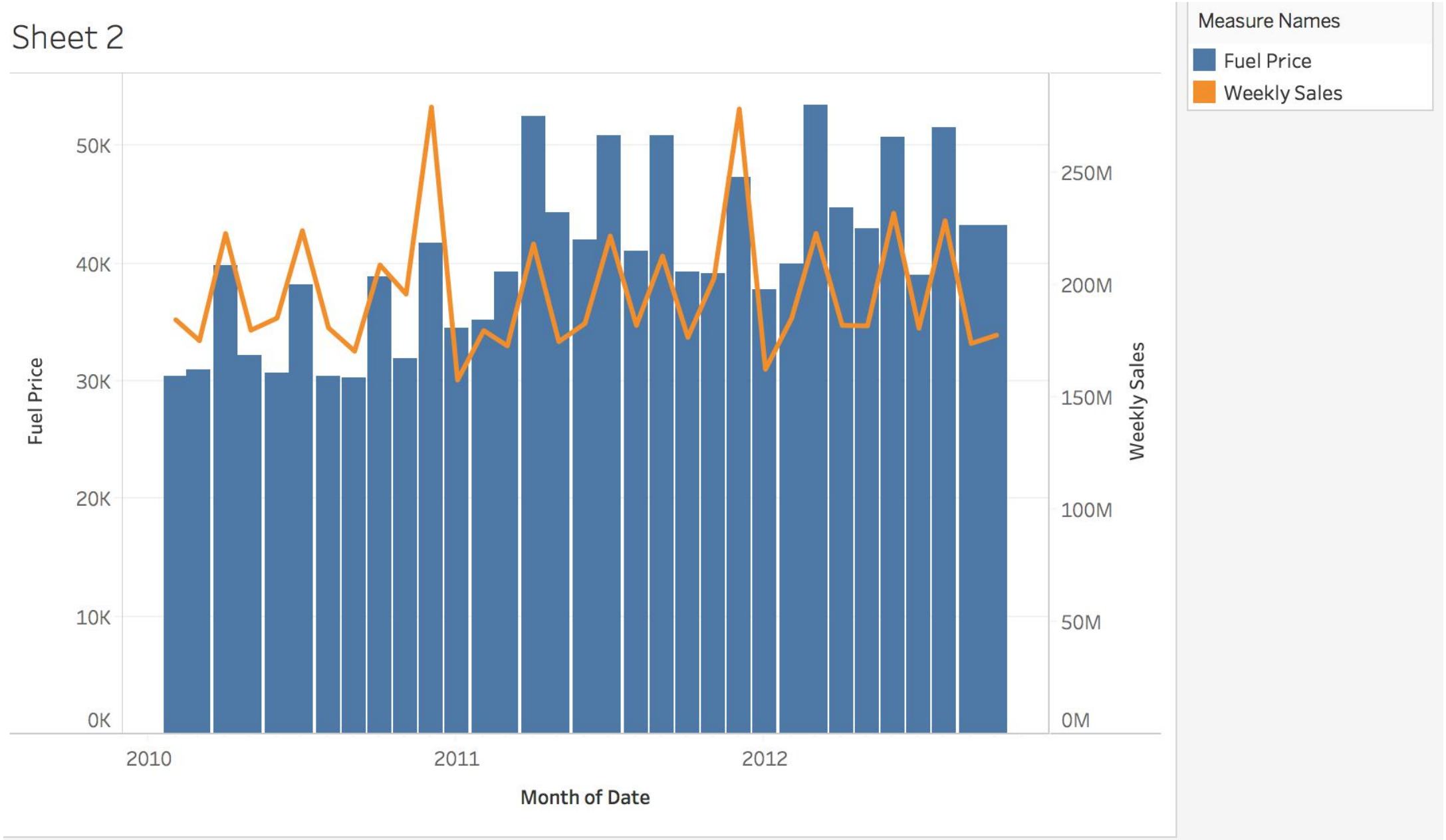
- 1
- 2
- 4
- 6
- 10
- 13
- 14
- 20
- 27
- 39

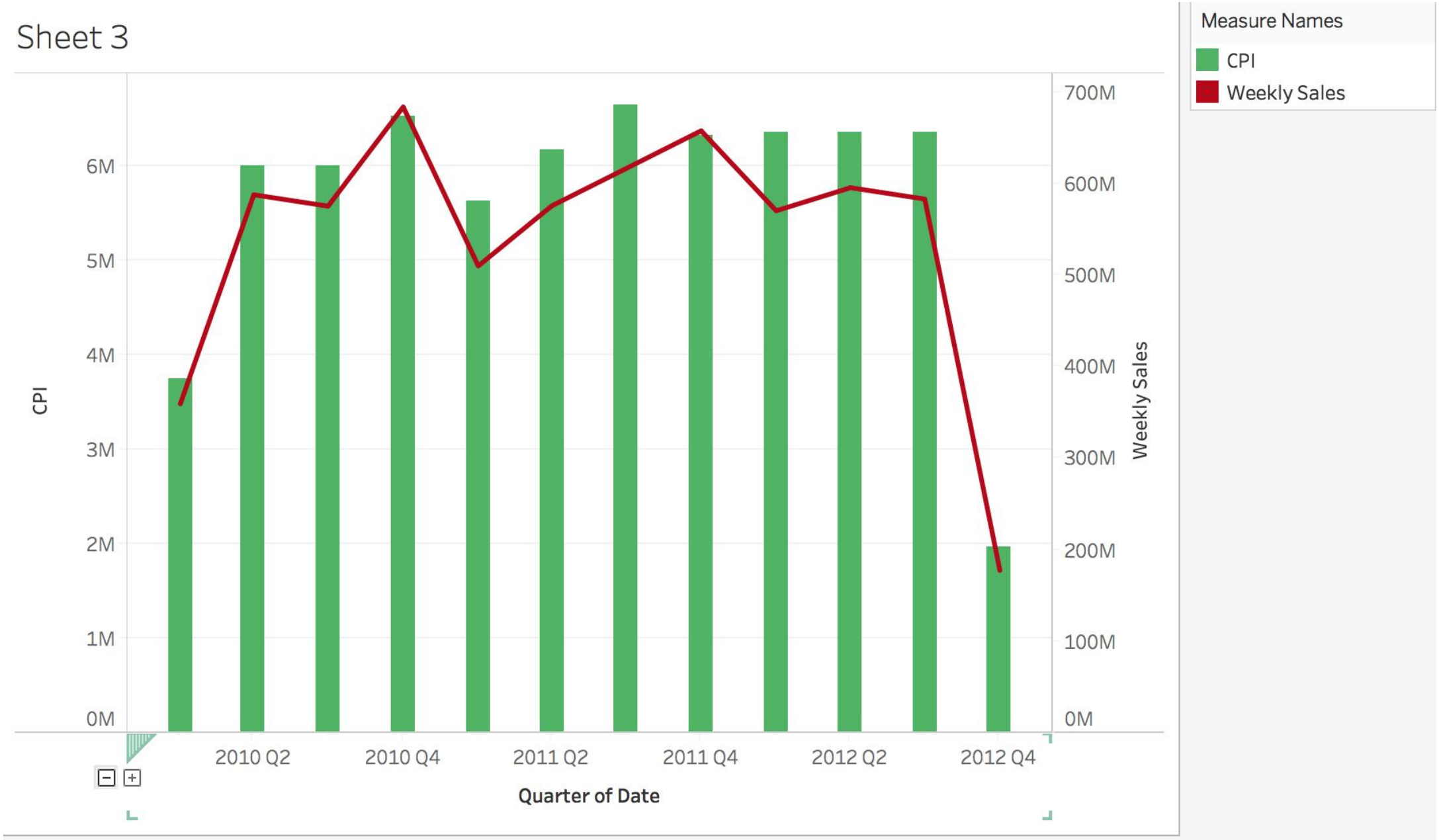
SUM(Weekly Sales)

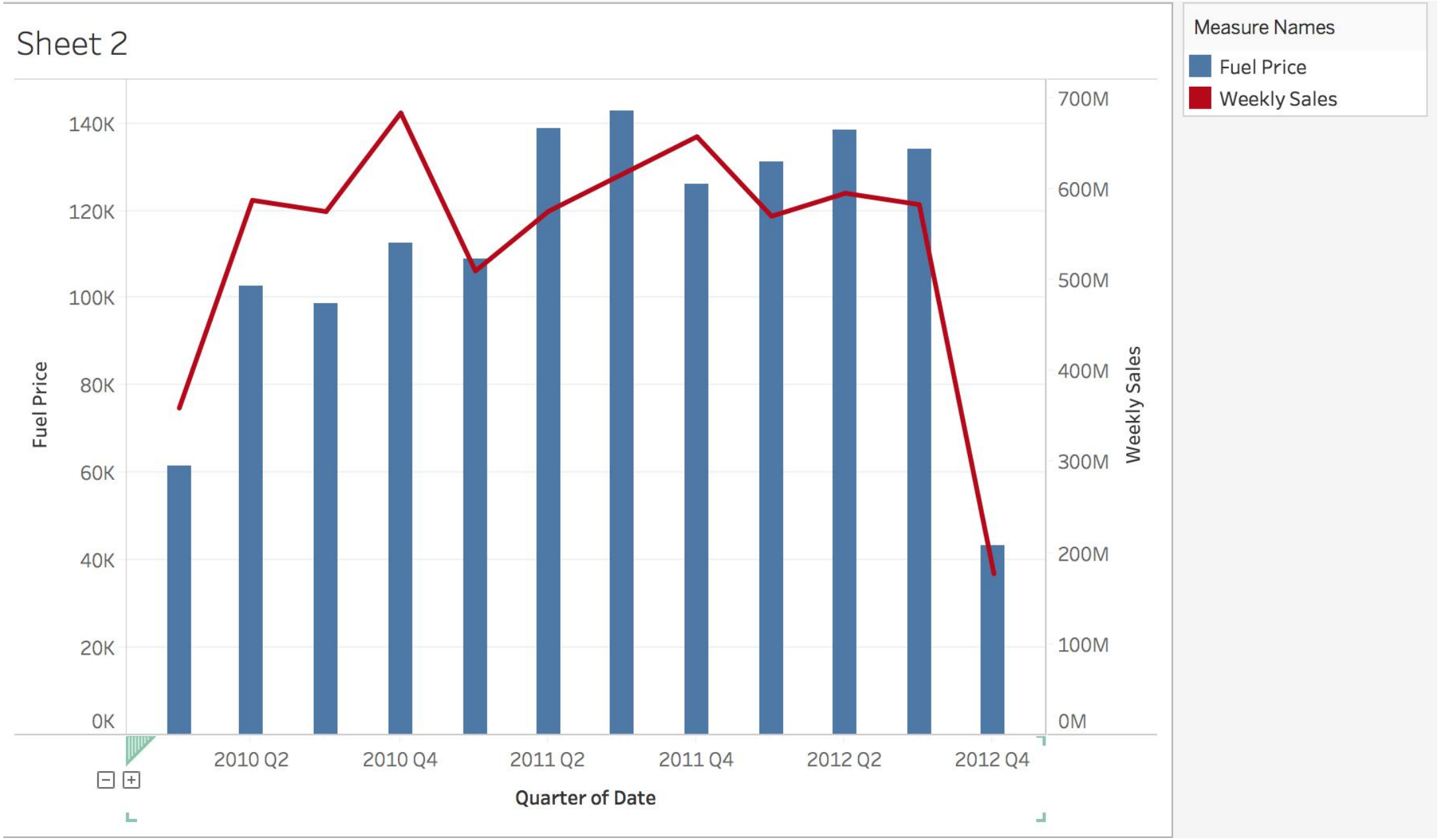
2,630,919,915

# Top 15 stores by Sales

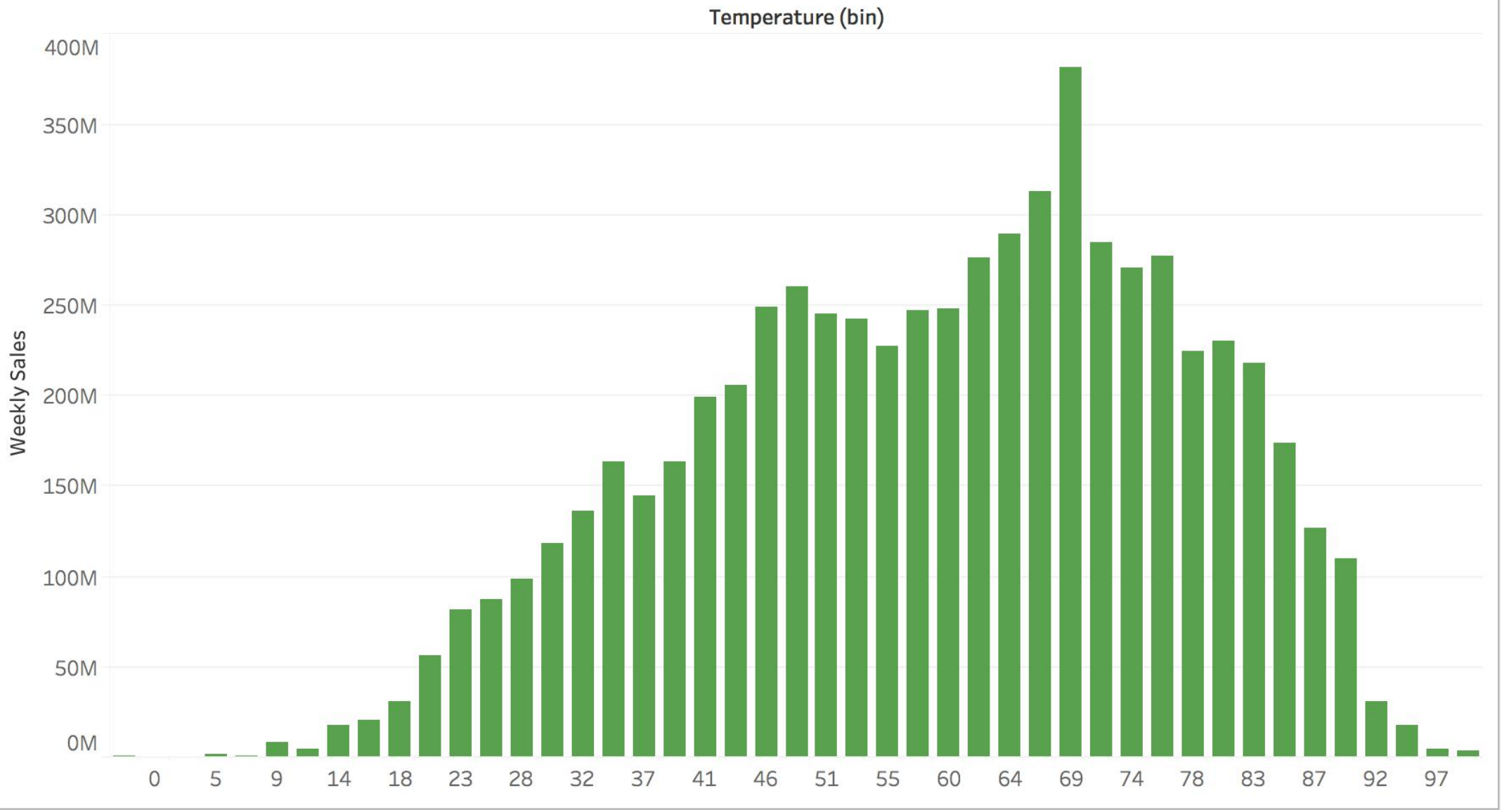


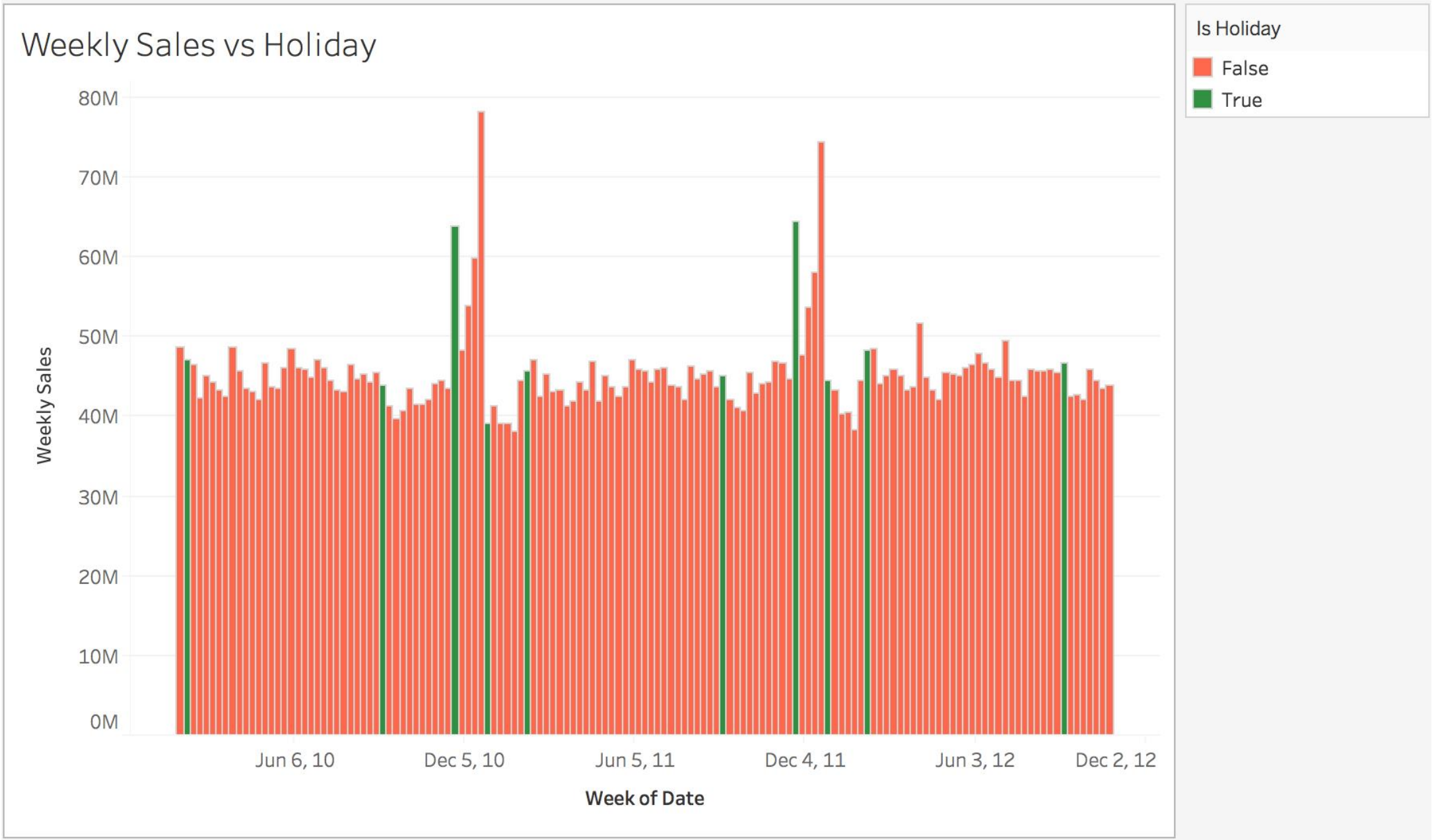

Sheet 2
Measure Names
Fuel Price
Weekly Sales
50K
40K
30K
20K
10K
0K
Fuel Price
250M
200M
150M
100M
50M
0M
Weekly Sales
2010
2011
2012
Month of Date


Sheet 3
Measure Names
CPI
Weekly Sales
6M
5M
4M
3M
2M
1M
0M
CPI
700M
600M
500M
400M
300M
200M
100M
0M
Weekly Sales
2010 Q2
2010 Q4
2011 Q2
2011 Q4
2012 Q2
2012 Q4
Quarter of Date

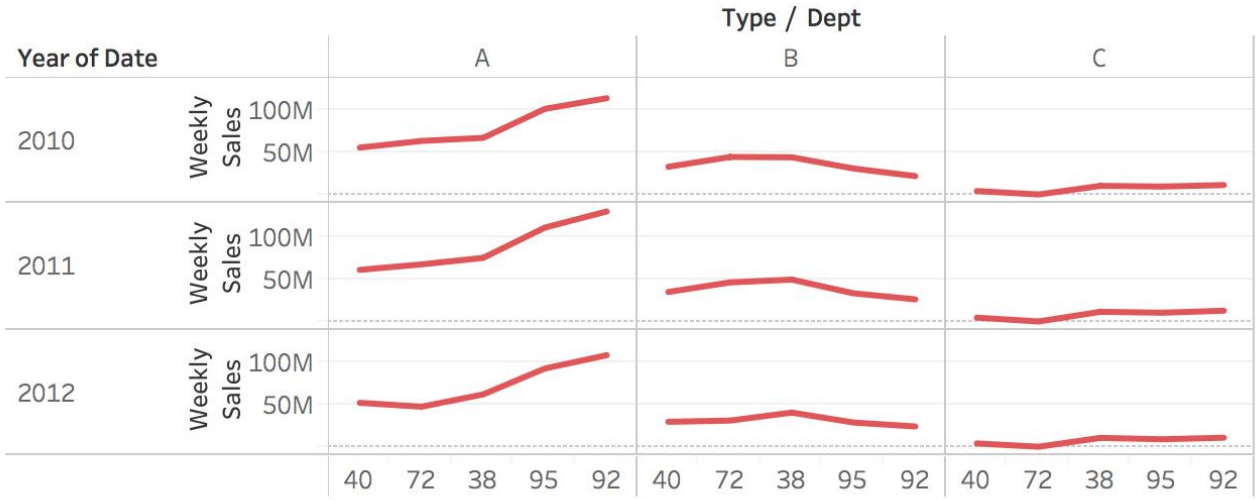

Sheet 2
Measure Names
Fuel Price
Weekly Sales
140K
120K
100K
80K
60K
40K
20K
0K
Fuel Price
700M
600M
500M
400M
300M
200M
100M
0M
Weekly Sales
2010 Q2
2010 Q4
2011 Q2
2011 Q4
2012 Q2
2012 Q4
Quarter of Date

Sheet 4


Temperature (bin)
Weekly Sales
400M
350M
300M
250M
200M
150M
100M
50M
0M
0
5
9
14
18
23
28
32
37
41
46
51
55
60
64
69
74
78
83
87
92
97


Weekly Sales vs Holiday
Is Holiday
False
True
80M
70M
60M
50M
40M
30M
20M
10M
0M
Weekly Sales
Jun 6, 10
Dec 5, 10
Jun 5, 11
Dec 4, 11
Jun 3, 12
Dec 2, 12
Week of Date

## Top 5 departments across different stores

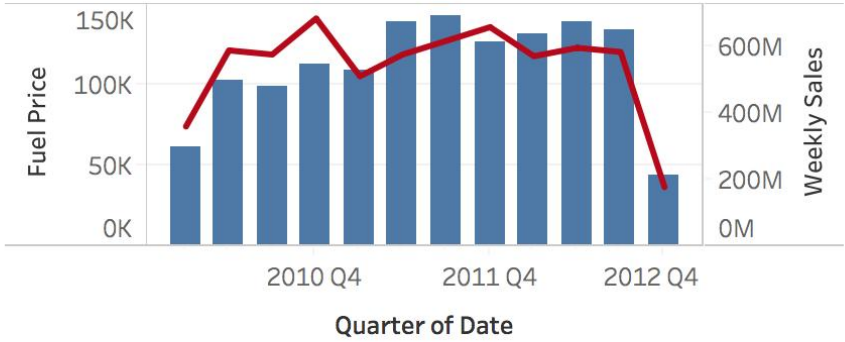



The trend of sum of Weekly Sales for Dept broken down by Type vs. Date Year. The view is filtered on Dept, which keeps 38, 40, 72, 92 and 95.

## Total Weekly sales vs CPI

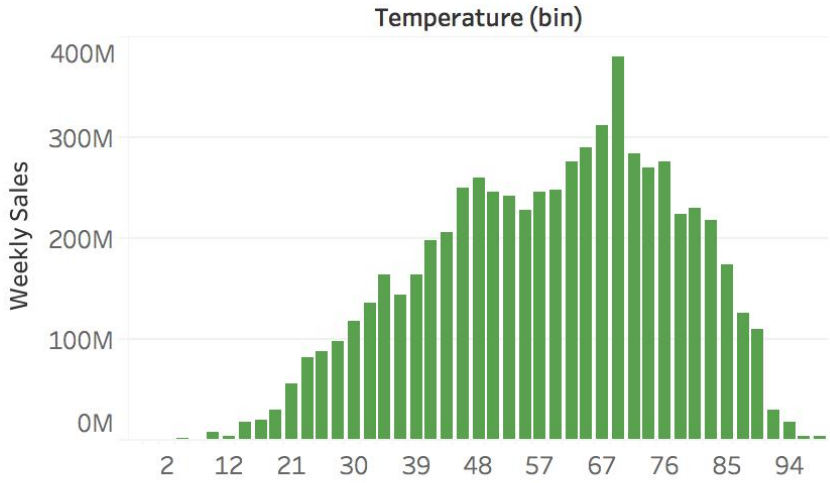
The trends of CPI and Weekly Sales for Date Quarter. Color shows details about CPI and Weekly Sales.

## Total Weekly sales vs fuel Price



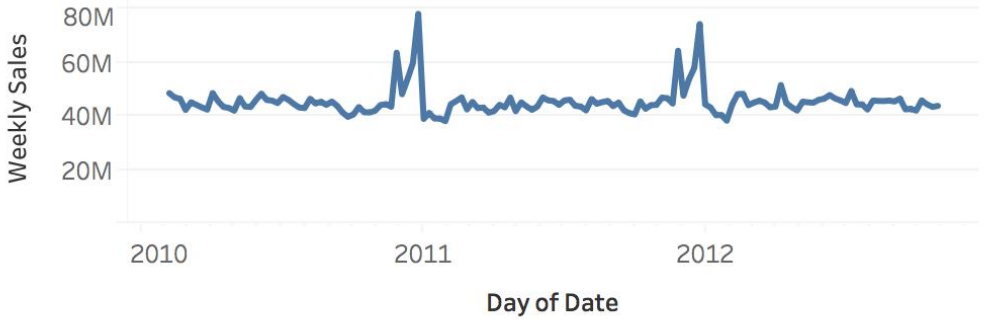

The trends of Fuel Price and Weekly Sales for Date Quarter. Color shows details about Fuel Price and Weekly Sales.

## Total Sales vs Temperature



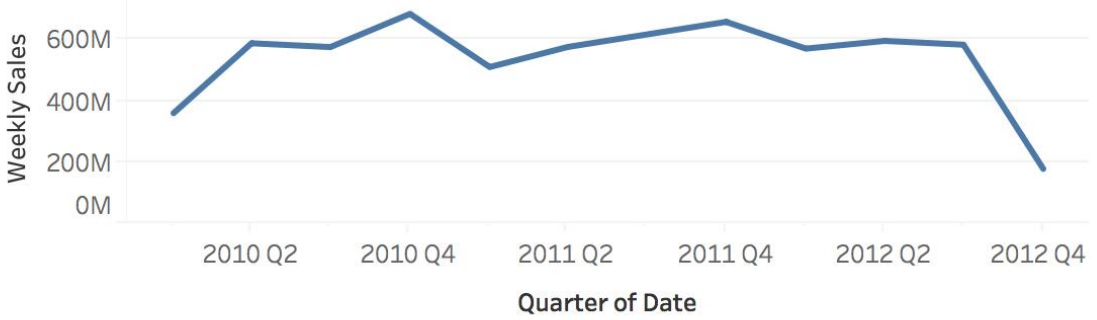

Sum of Weekly Sales for each Temperature (bin).

## Seasonality - Sales by Date



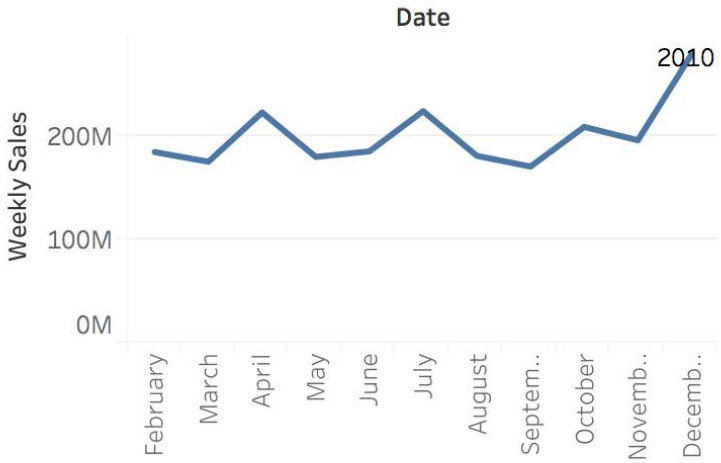

The trend of sum of Weekly Sales for Date Day.

## Seasonality - Sales by Quarter



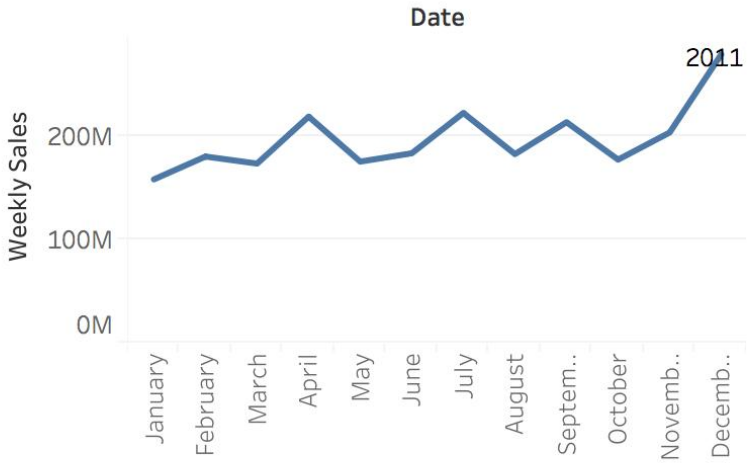

The trend of sum of Weekly Sales for Date Quarter.

## Seasonality - Sales in Year 2010



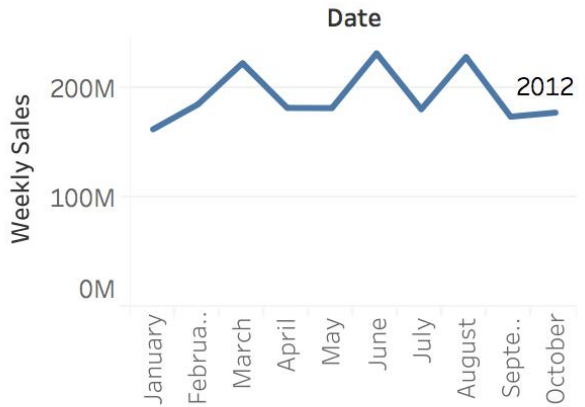

The trend of sum of Weekly Sales for Date Month. The marks are labeled by Date Year. Details are shown for Date Year. The view is filtered on Date Year, which keeps 2010.

## Seasonality - Sales in Year 2011



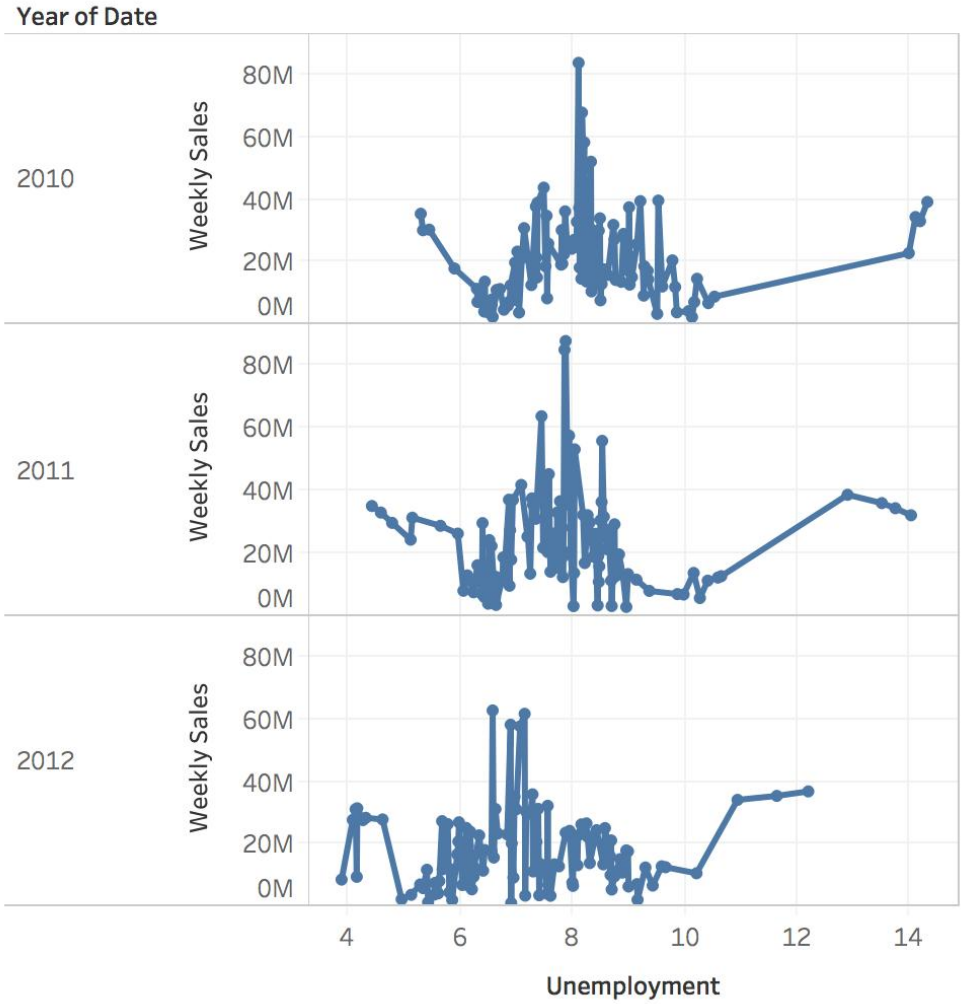

The trend of sum of Weekly Sales for Date Month. The marks are labeled by Date Year. The view is filtered on Date Year, which keeps 2011.

## Seasonality - Sales in Year 2012



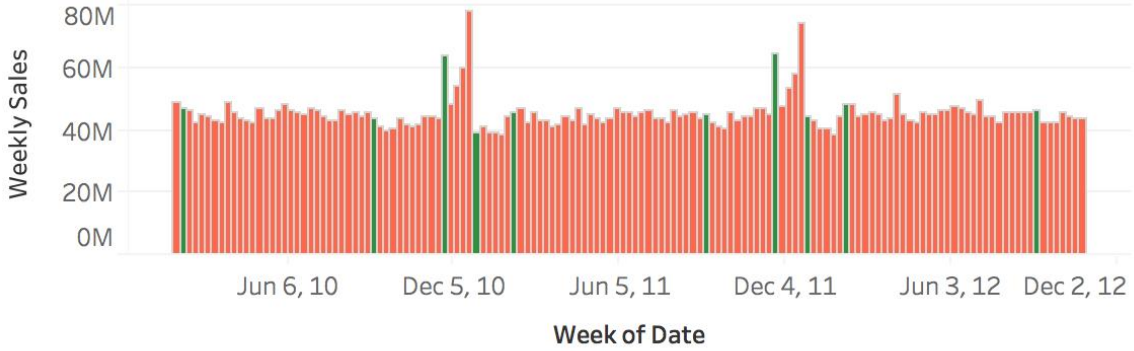

The trend of sum of Weekly Sales for Date Month. The marks are labeled by Date Year. The view is filtered on Date Year, which keeps 2012.

## Sales vs Unemployment over the years




The trend of sum of Weekly Sales for Unemployment broken down by Date Year.

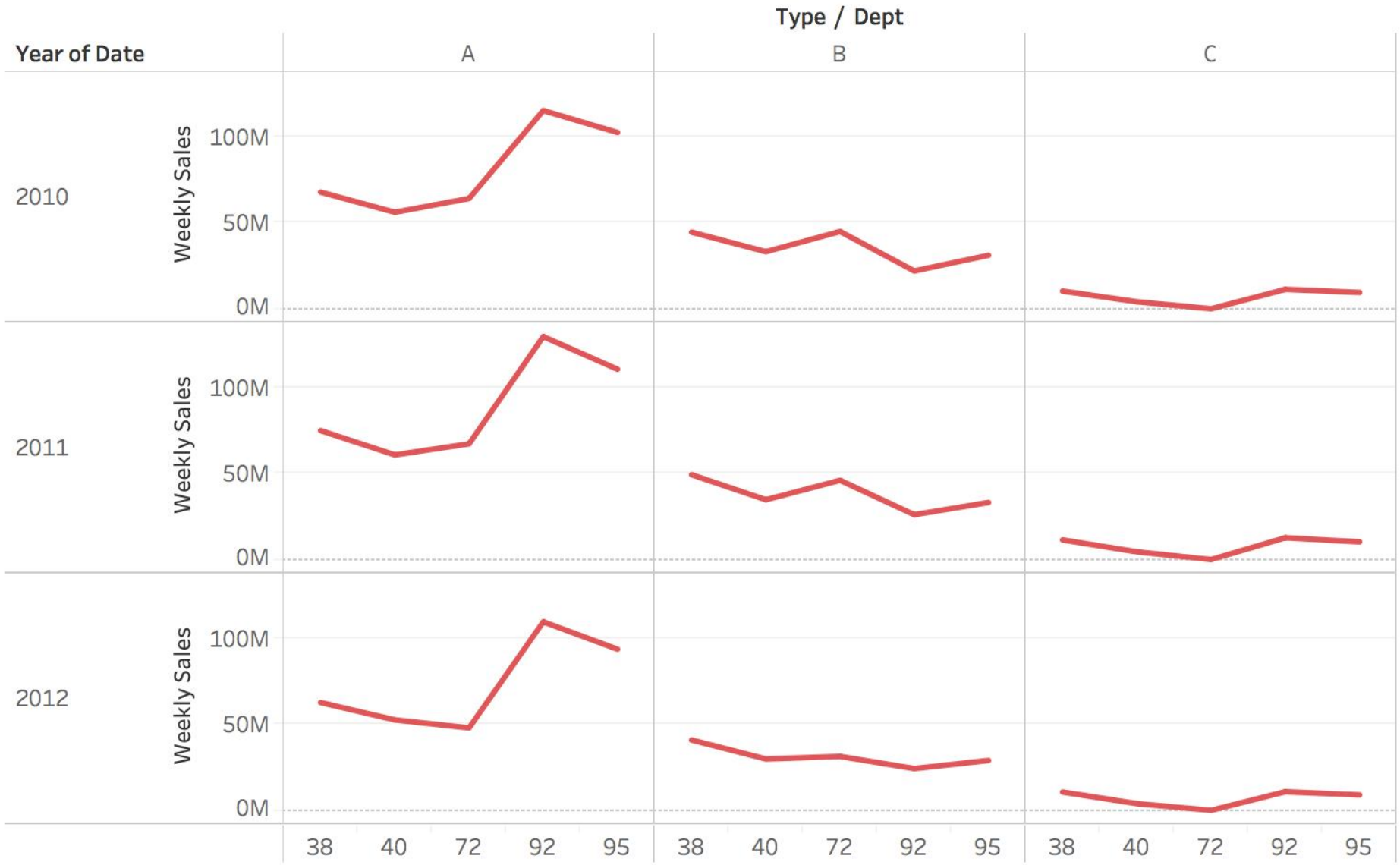
## Weekly Sales vs Holiday

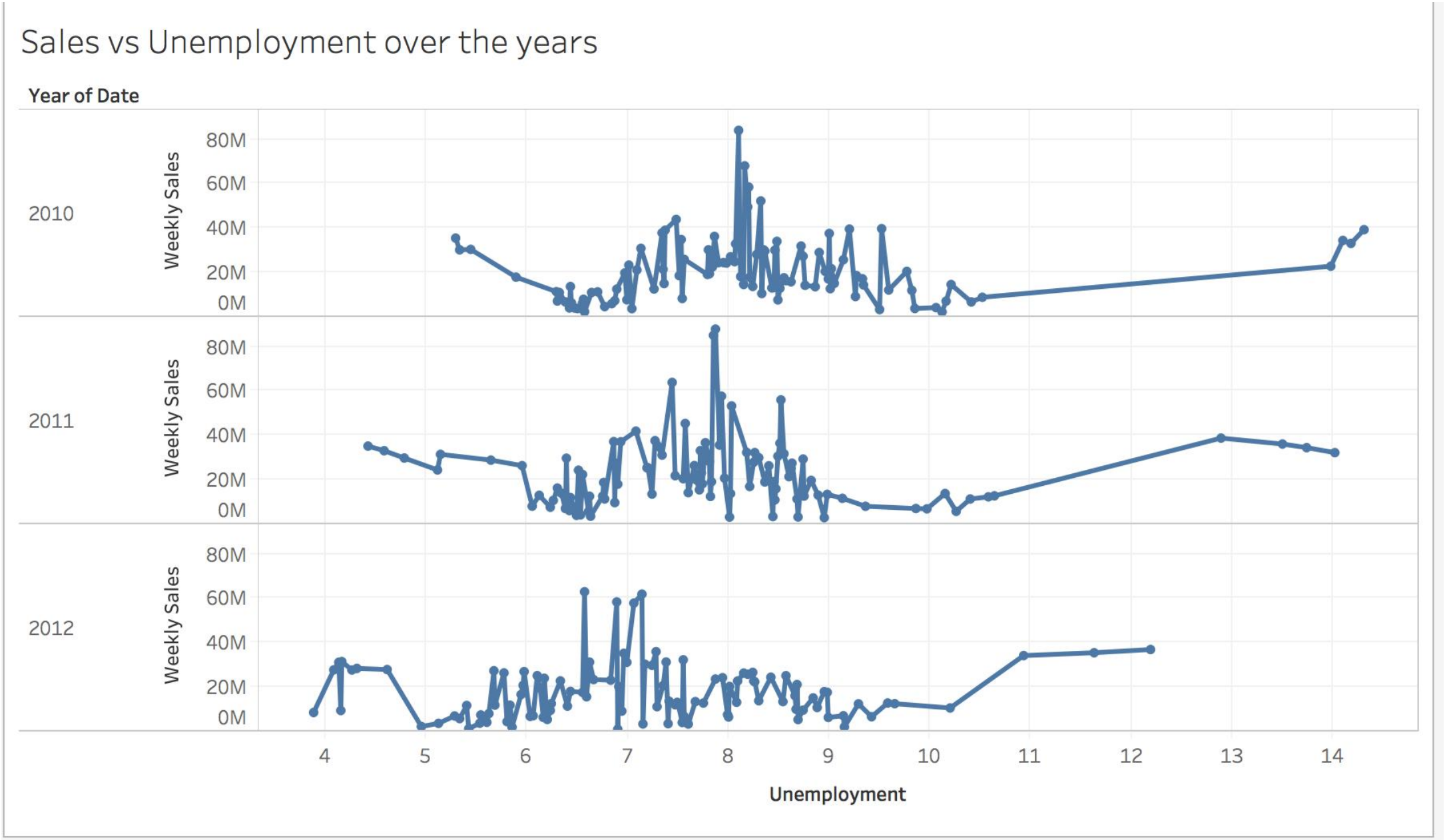



The plot of sum of Weekly Sales for Date Week. Color shows details about Is Holiday. The view is filtered on Is Holiday, which has multiple members selected.

## Top 15 stores by Sales

Sum of Weekly Sales for each Store. The view is filtered on Store, which keeps 15 of 43 members.


Type / Dept
Year of Date
A
B
C
2010
2011
2012
Weekly Sales
100M
50M
0M
38
40
72
92
95


Sales vs Unemployment over the years
Year of Date
2010
2011
2012
Weekly Sales
80M
60M
40M
20M
0M
4
5
6
7
8
9
10
11
12
13
14
Unemployment

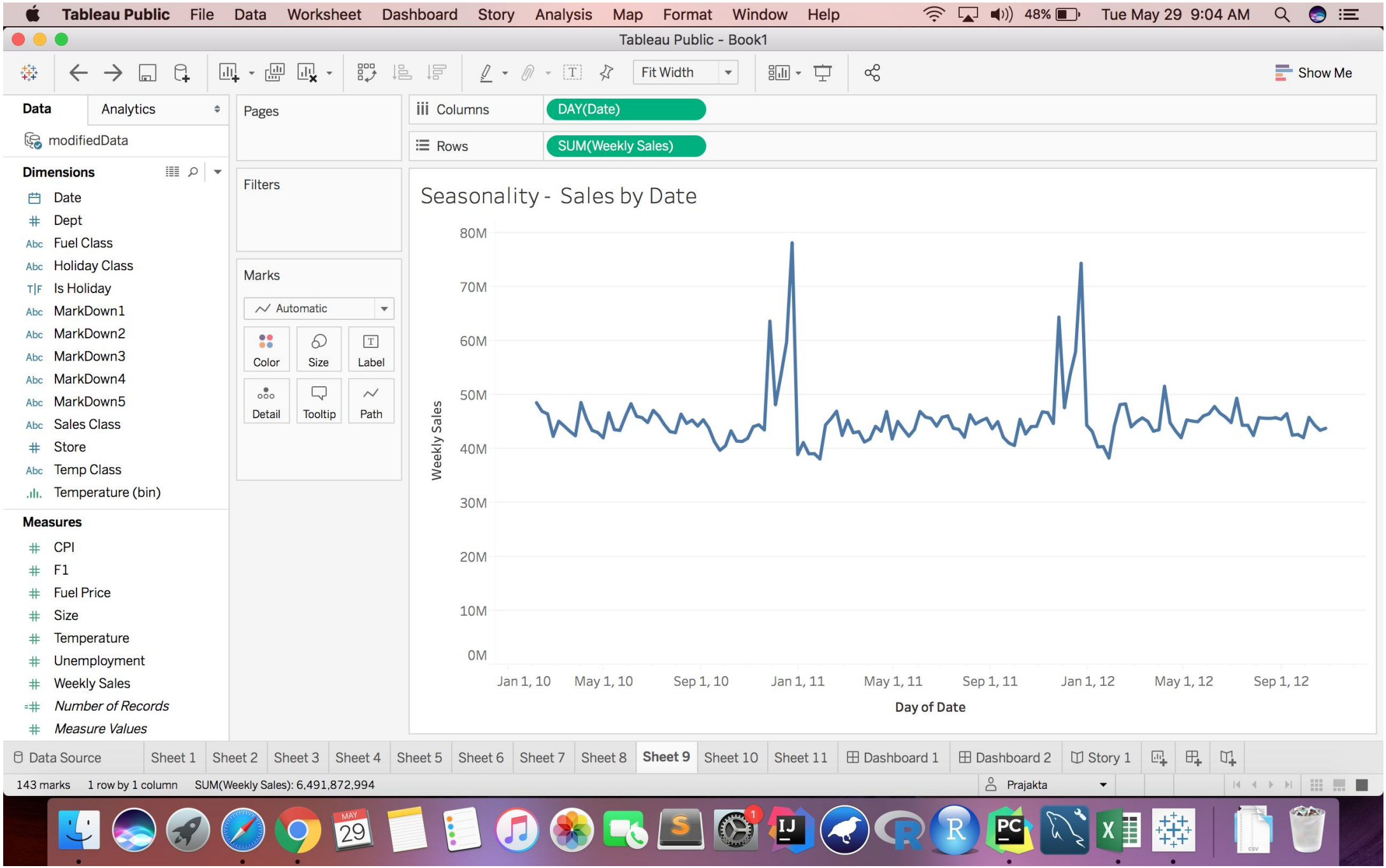
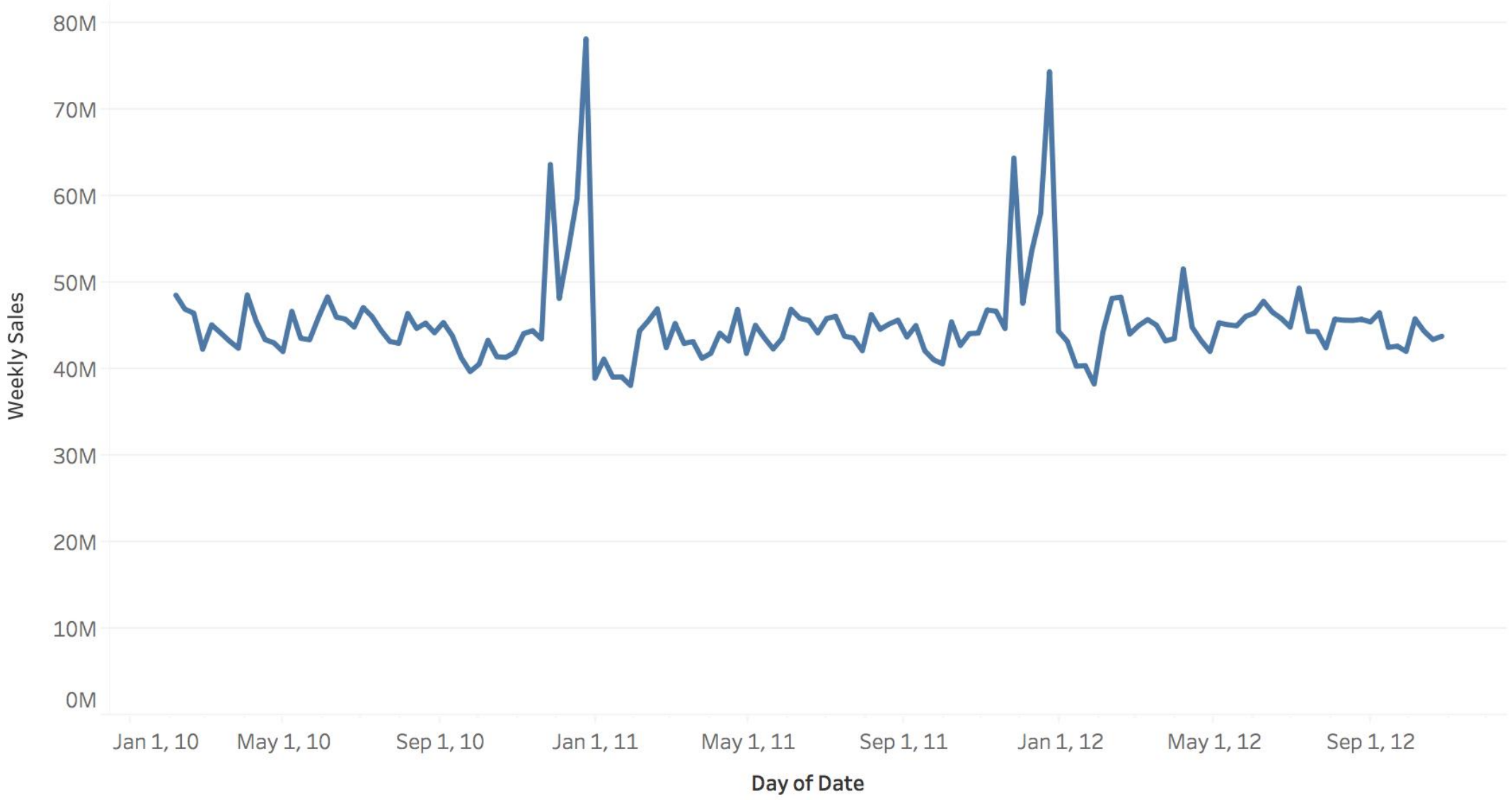
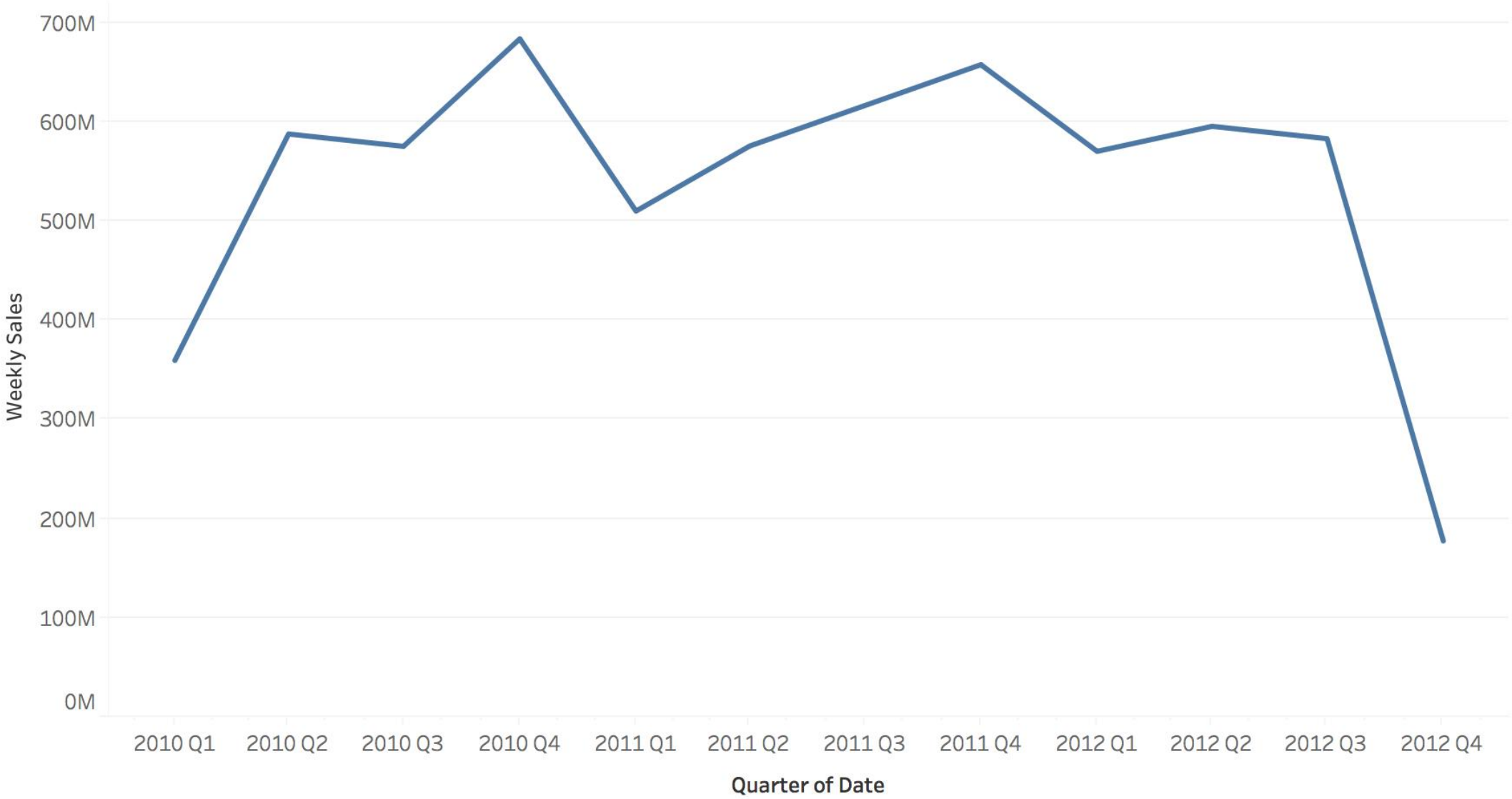


Tableau Public File Data Worksheet Dashboard Story Analysis Map Format Window Help
48% Tue May 29 9:04 AM
Tableau Public - Book1
Fit Width
Show Me
Data
Analytics
modifiedData
Dimensions
Date
Dept
Fuel Class
Holiday Class
Is Holiday
MarkDown1
MarkDown2
MarkDown3
MarkDown4
MarkDown5
Sales Class
Store
Temp Class
Temperature (bin)
Measures
CPI
F1
Fuel Price
Size
Temperature
Unemployment
Weekly Sales
Number of Records
Measure Values
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Path
Columns
DAY(Date)
Rows
SUM(Weekly Sales)
Seasonality - Sales by Date
80M
70M
60M
50M
40M
30M
20M
10M
0M
Weekly Sales
Jan 1, 10
May 1, 10
Sep 1, 10
Jan 1, 11
May 1, 11
Sep 1, 11
Jan 1, 12
May 1, 12
Sep 1, 12
Day of Date
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Dashboard 1
Dashboard 2
Story 1
143 marks
1 row by 1 column
SUM(Weekly Sales): 6,491,872,994
Prajakta

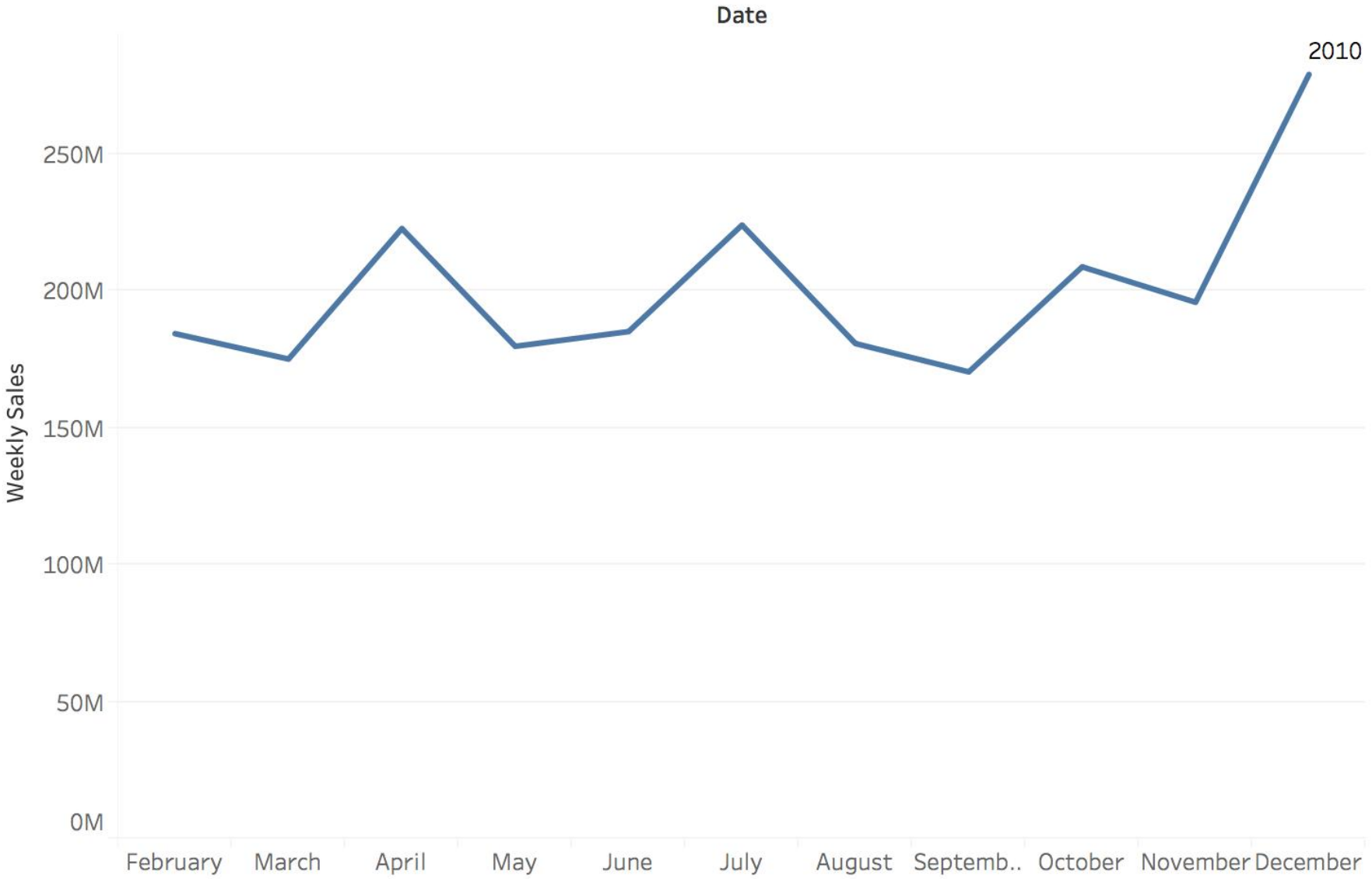
## Seasonality - Sales by Date



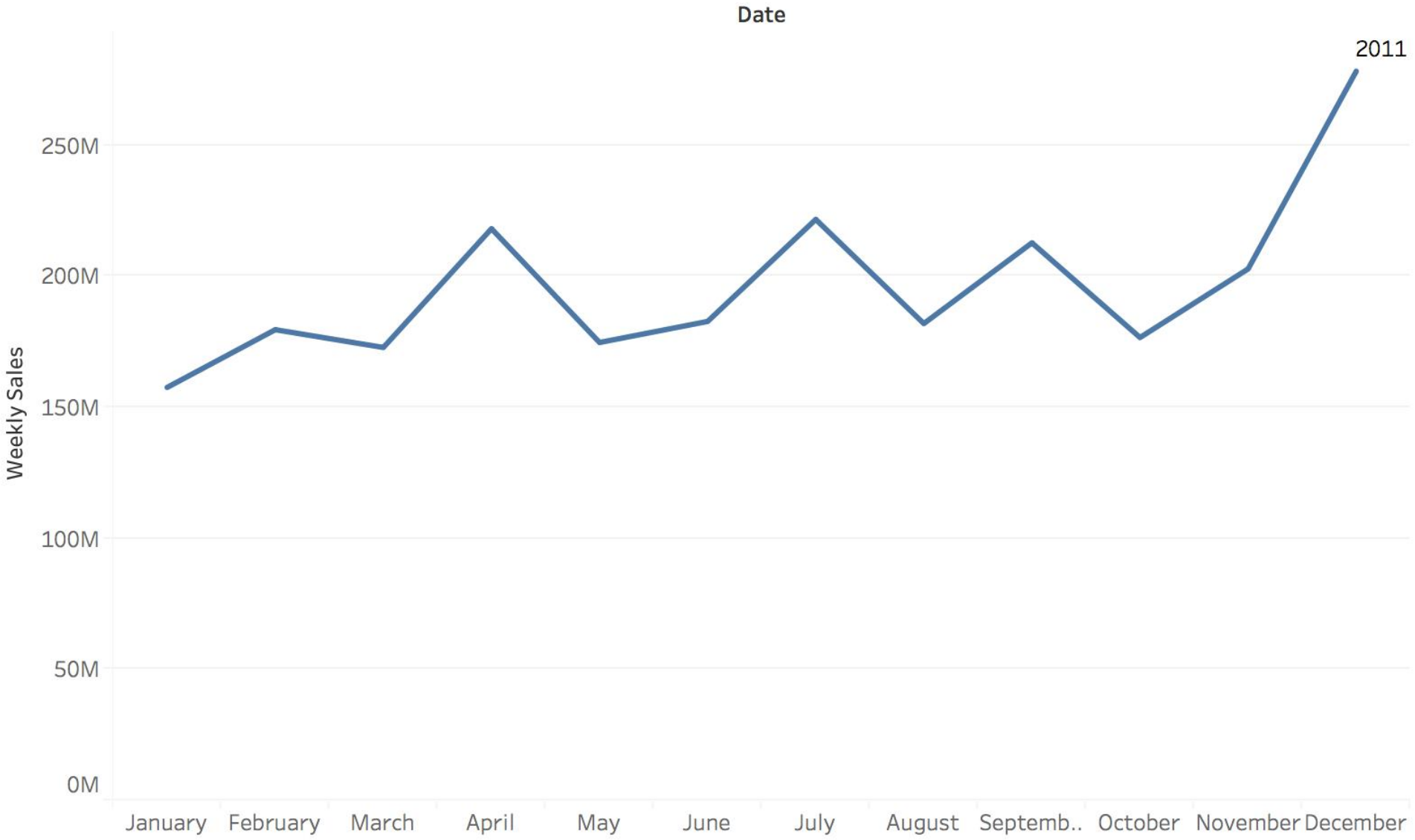
## Seasonality - Sales by Quarter

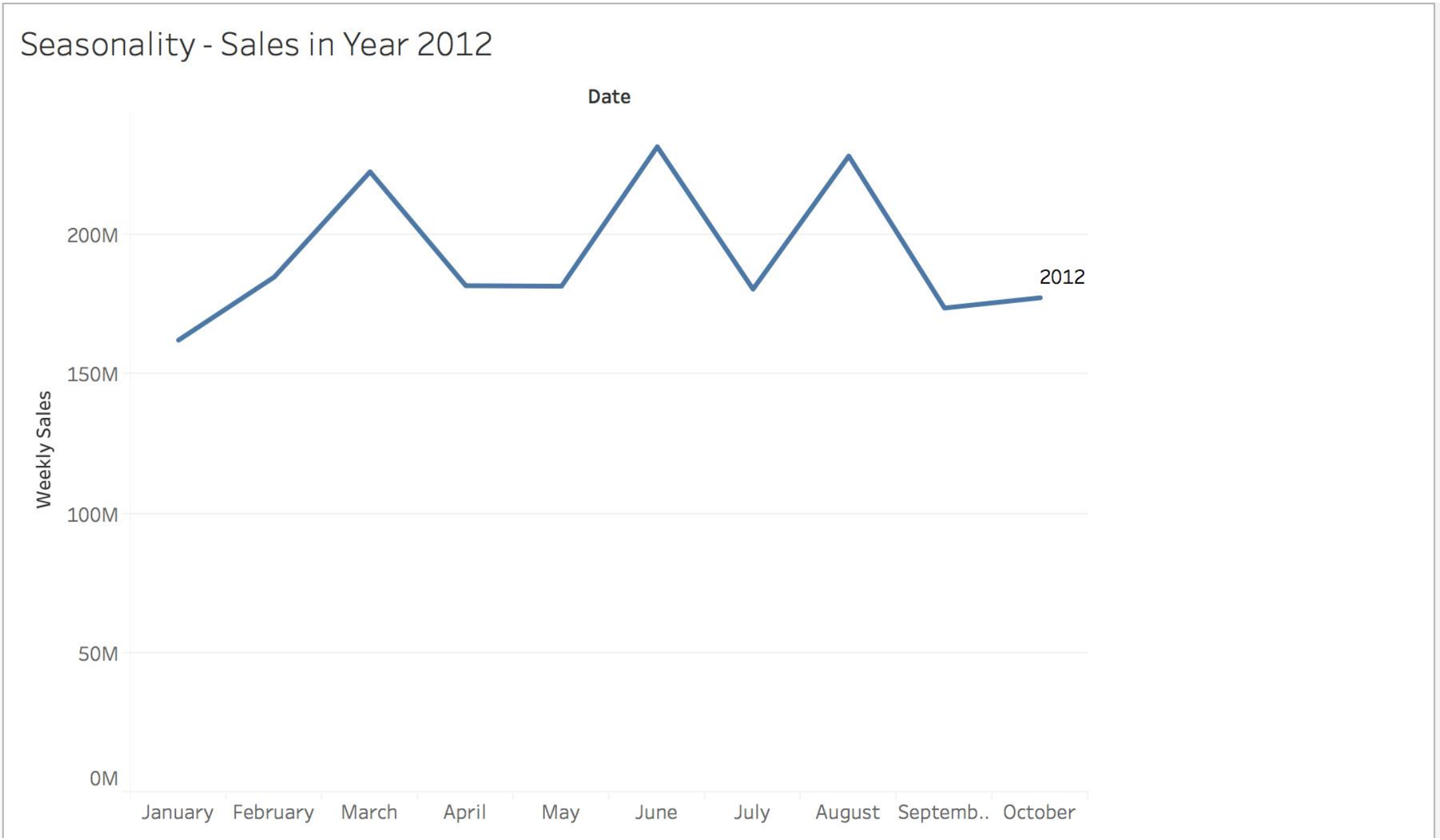


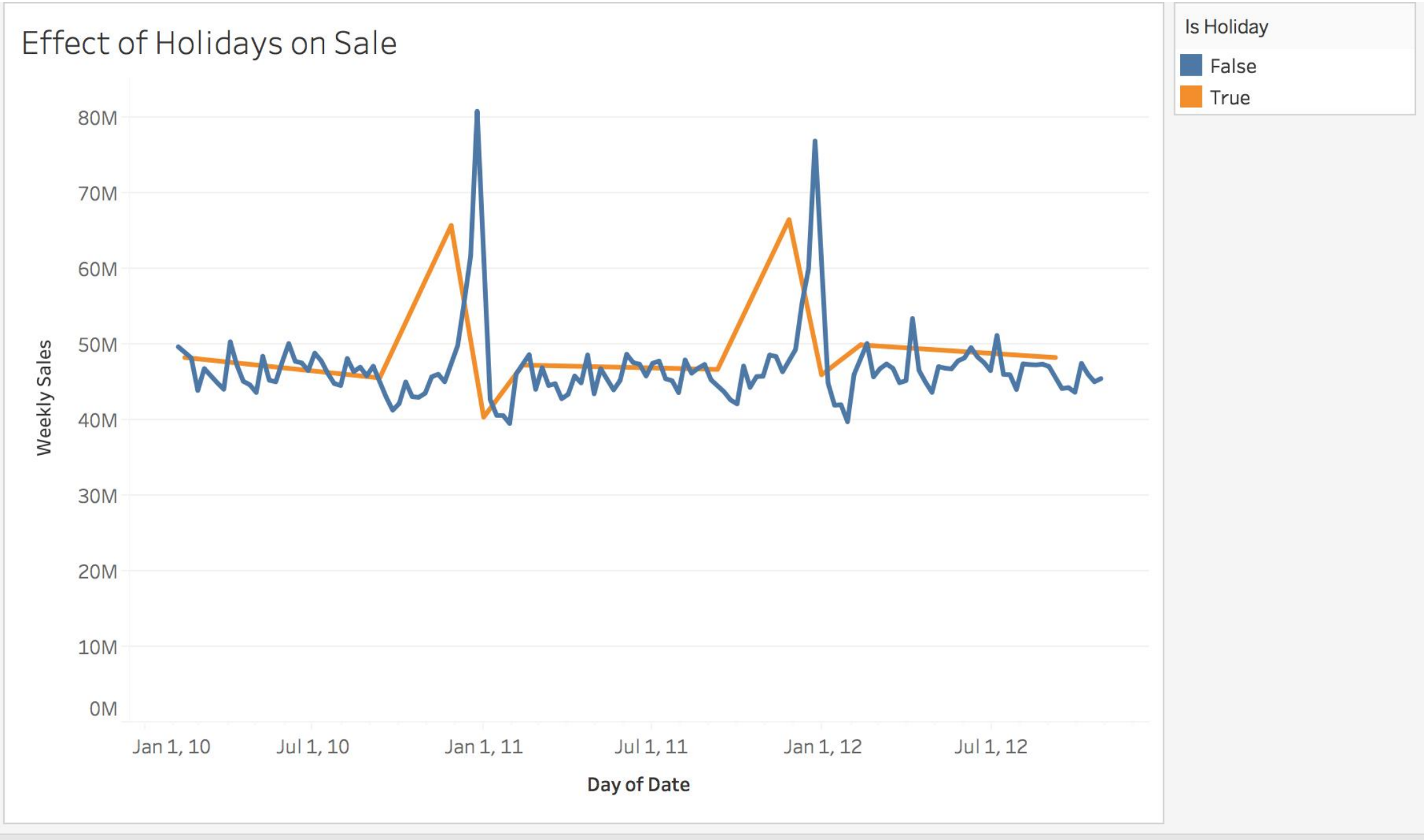
# Seasonality - Sales in Year 2010

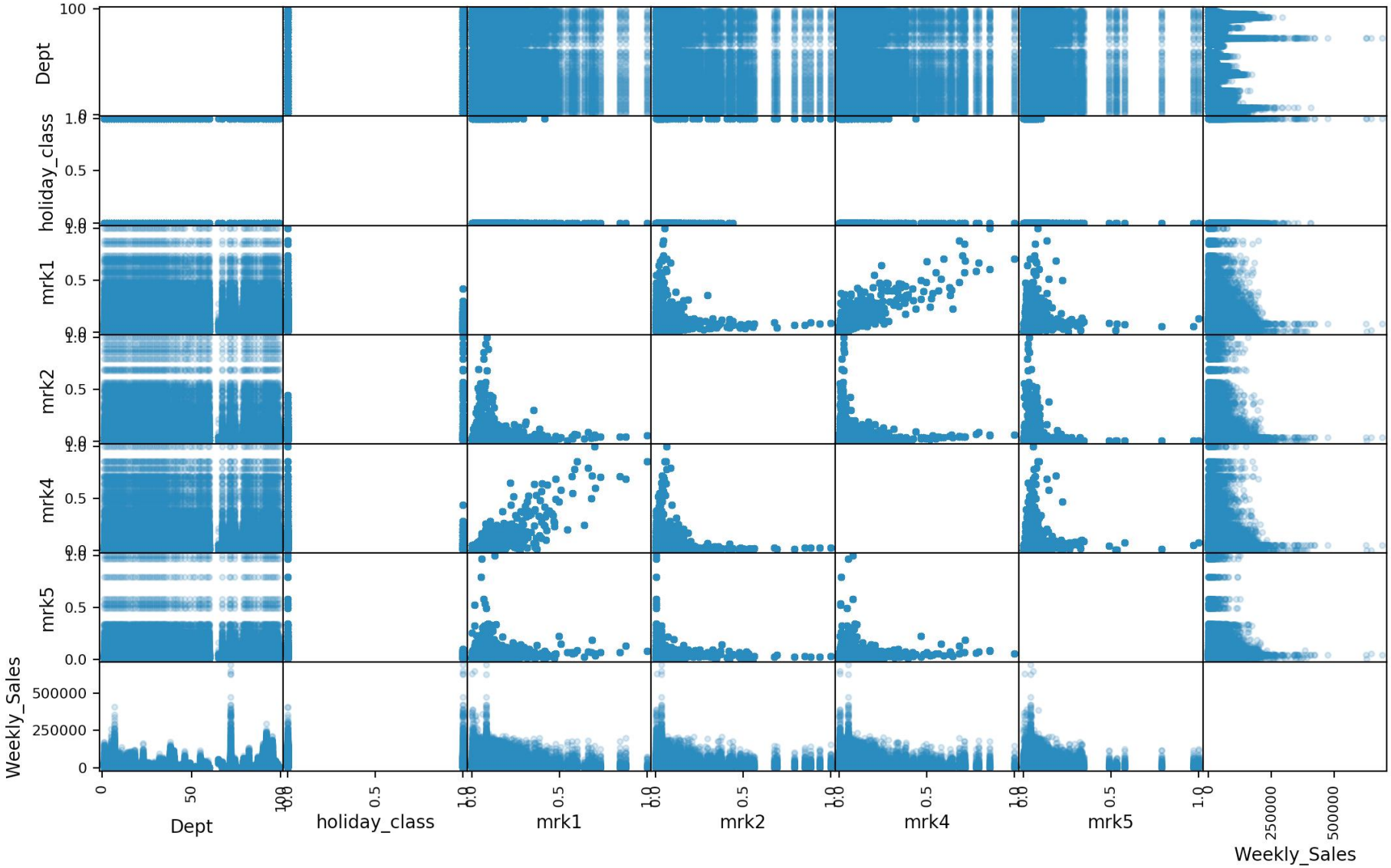


## Seasonality - Sales in Year 2011




Seasonality - Sales in Year 2012
Date
Weekly Sales
200M
150M
100M
50M
0M
2012
January
February
March
April
May
June
July
August
Septemb..
October


Effect of Holidays on Sale
Is Holiday
False
True
80M
70M
60M
50M
40M
30M
20M
10M
0M
Weekly Sales
Jan 1, 10
Jul 1, 10
Jan 1, 11
Jul 1, 11
Jan 1, 12
Jul 1, 12
Day of Date


Dept
holiday_class
mrk1
mrk2
mrk4
mrk5
Weekly_Sales
0
50
100
0.0
0.5
1.0
0
250000
500000