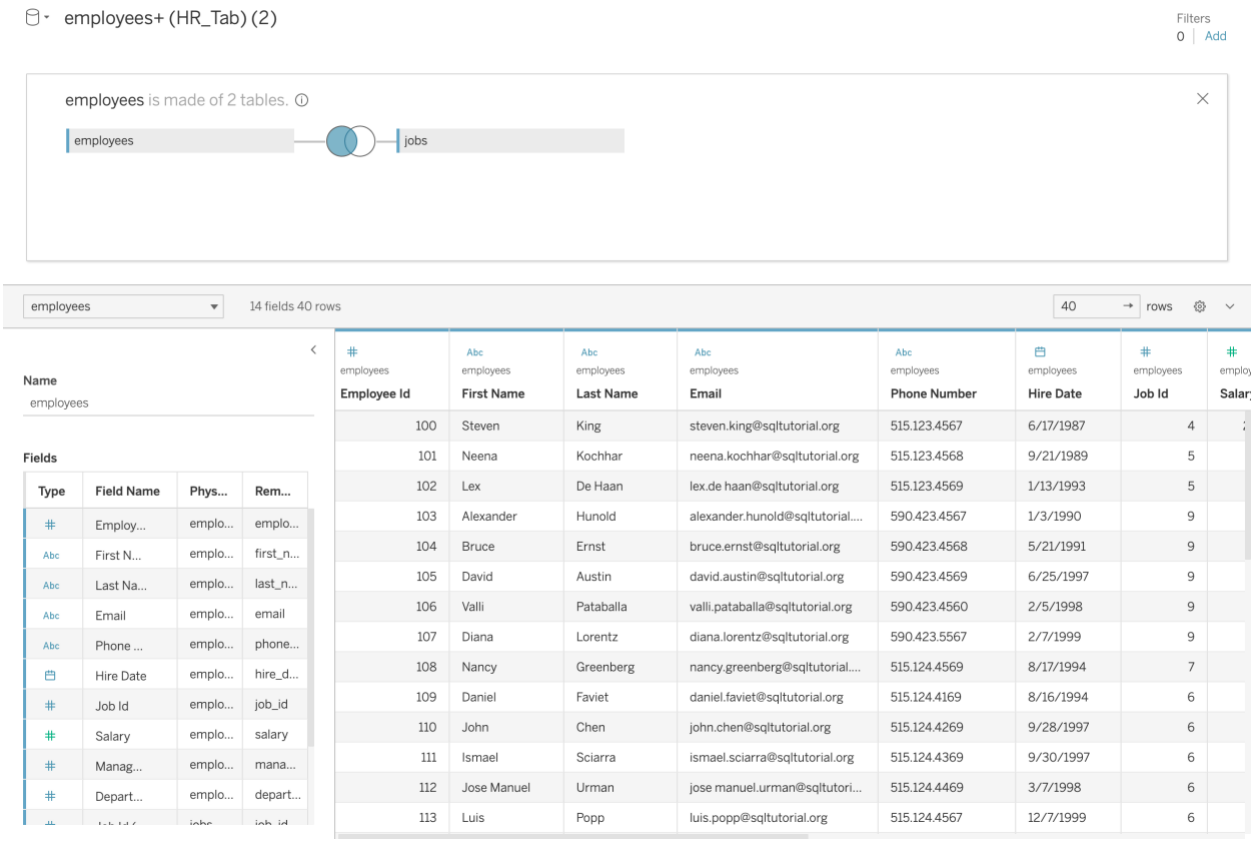
Peyton Dermody
STA 3064

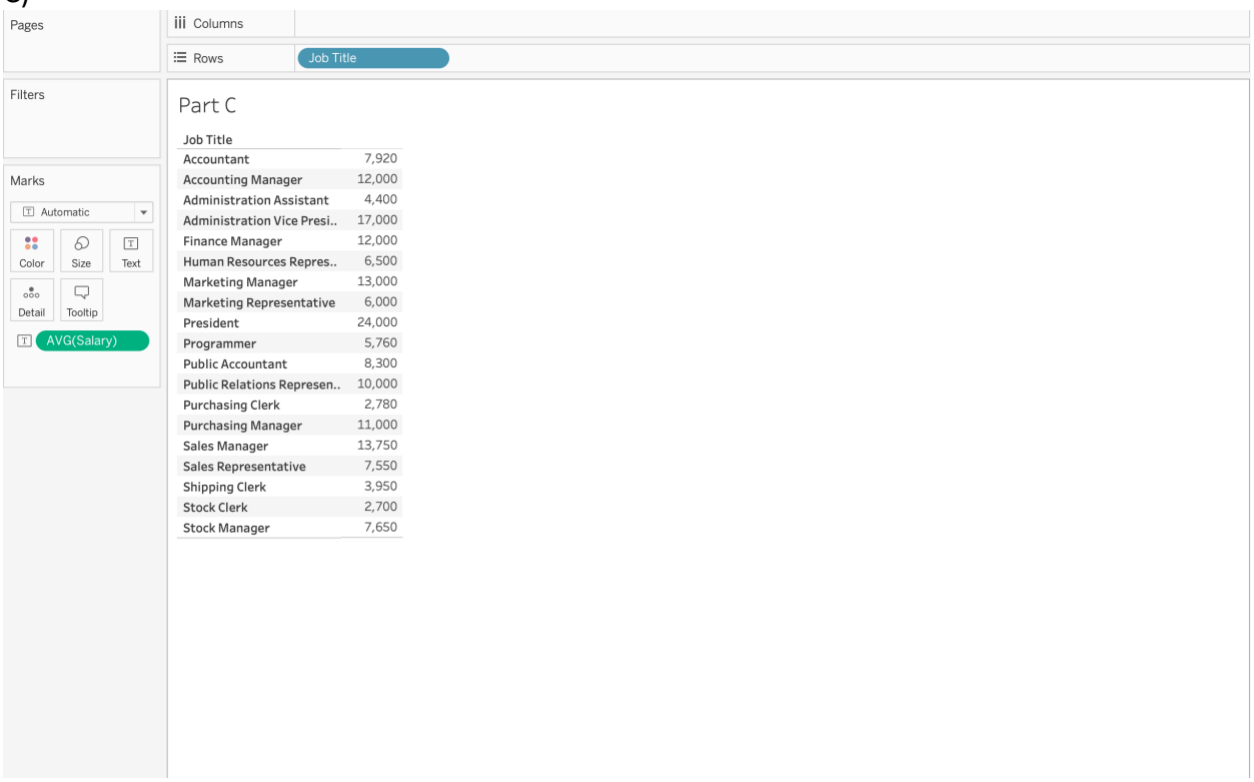
Part 1

A)



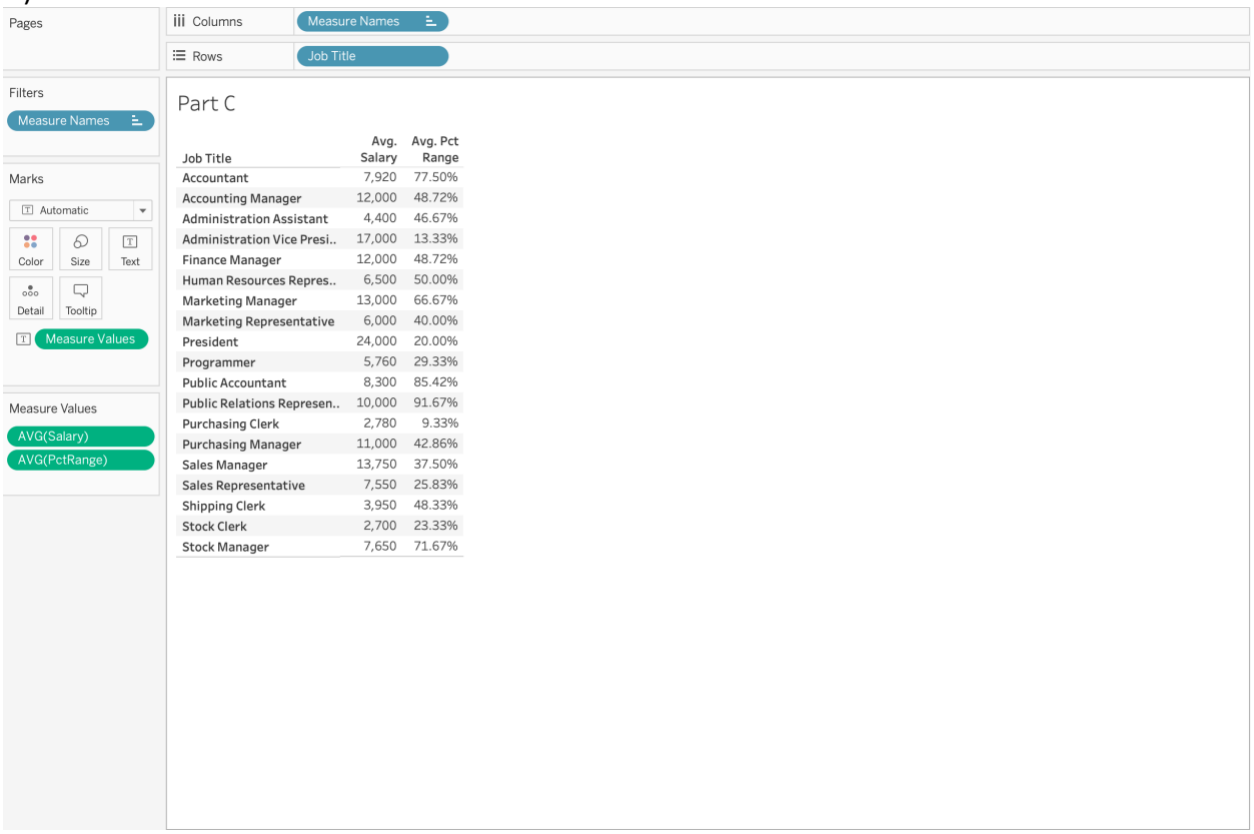
B) There are 14 fields and 40 rows.

C)



Job Title	
Accountant	7,920
Accounting Manager	12,000
Administration Assistant	4,400
Administration Vice Presi..	17,000
Finance Manager	12,000
Human Resources Repres..	6,500
Marketing Manager	13,000
Marketing Representative	6,000
President	24,000
Programmer	5,760
Public Accountant	8,300
Public Relations Represen..	10,000
Purchasing Clerk	2,780
Purchasing Manager	11,000
Sales Manager	13,750
Sales Representative	7,550
Shipping Clerk	3,950
Stock Clerk	2,700
Stock Manager	7,650

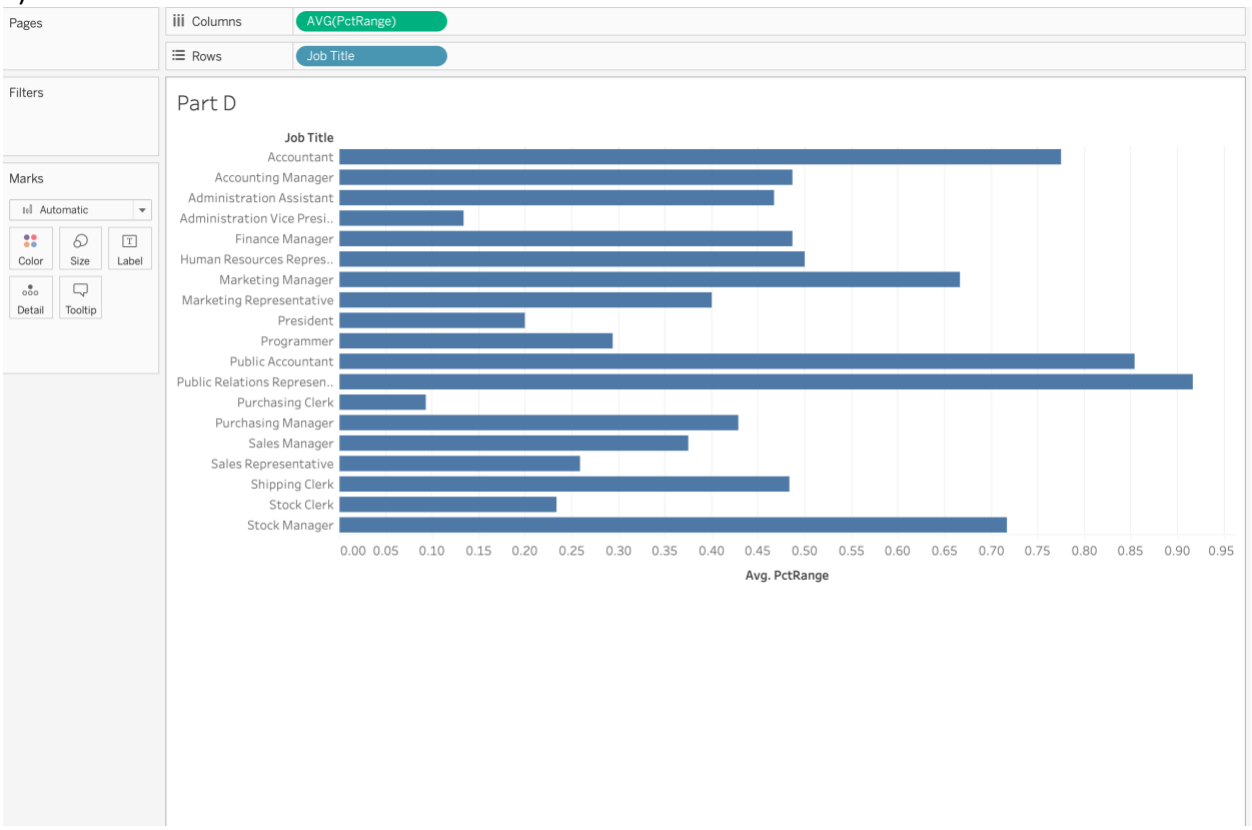
D)



Job Title	Avg. Salary	Avg. Pct Range
Accountant	7,920	77.50%
Accounting Manager	12,000	48.72%
Administration Assistant	4,400	46.67%
Administration Vice Presi..	17,000	13.33%
Finance Manager	12,000	48.72%
Human Resources Repres..	6,500	50.00%
Marketing Manager	13,000	66.67%
Marketing Representative	6,000	40.00%
President	24,000	20.00%
Programmer	5,760	29.33%
Public Accountant	8,300	85.42%
Public Relations Represen..	10,000	91.67%
Purchasing Clerk	2,780	9.33%
Purchasing Manager	11,000	42.86%
Sales Manager	13,750	37.50%
Sales Representative	7,550	25.83%
Shipping Clerk	3,950	48.33%
Stock Clerk	2,700	23.33%
Stock Manager	7,650	71.67%

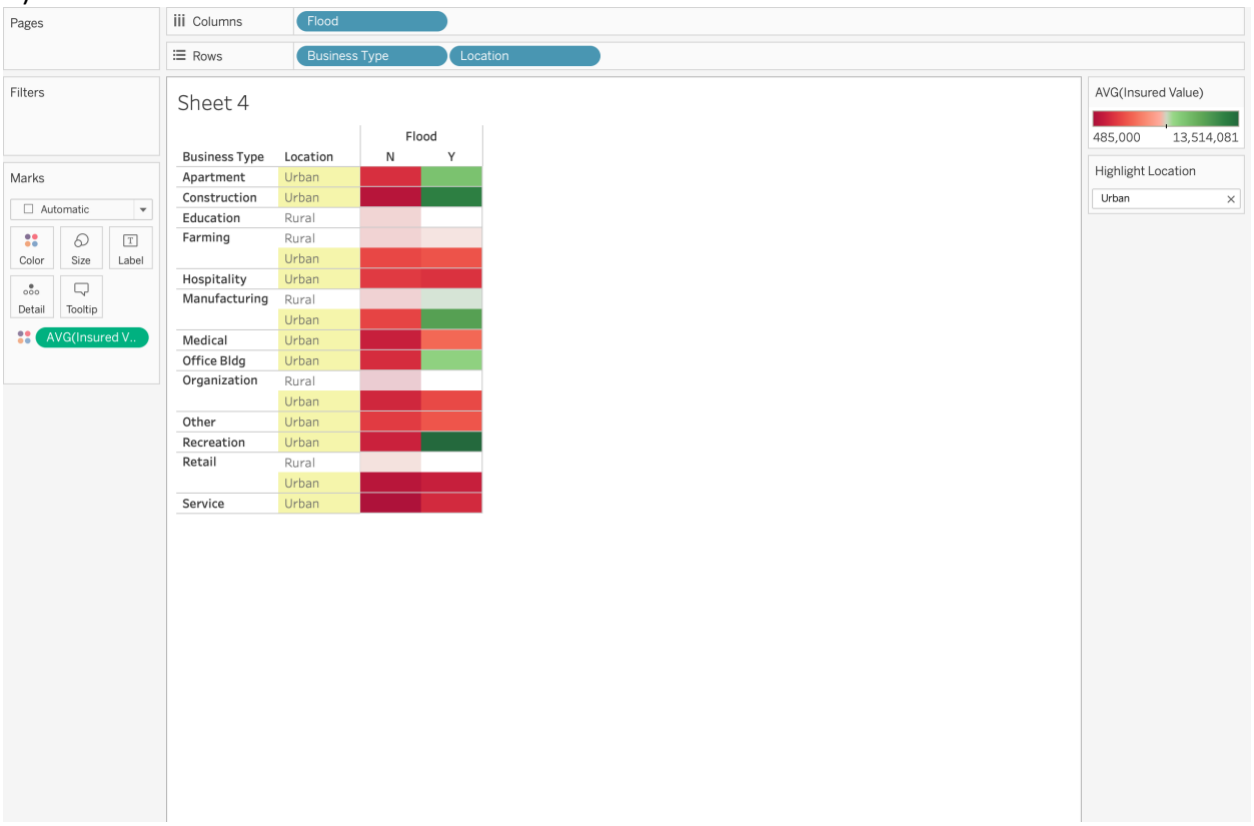
E) Purchasing clerk with 9.33%.

F)


Pages
Columns
AVG(PctRange)
Rows
Job Title
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Part D
Job Title
Accountant
Accounting Manager
Administration Assistant
Administration Vice Presi..
Finance Manager
Human Resources Repres..
Marketing Manager
Marketing Representative
President
Programmer
Public Accountant
Public Relations Represen..
Purchasing Clerk
Purchasing Manager
Sales Manager
Sales Representative
Shipping Clerk
Stock Clerk
Stock Manager
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70 0.75 0.80 0.85 0.90 0.95
Avg. PctRange

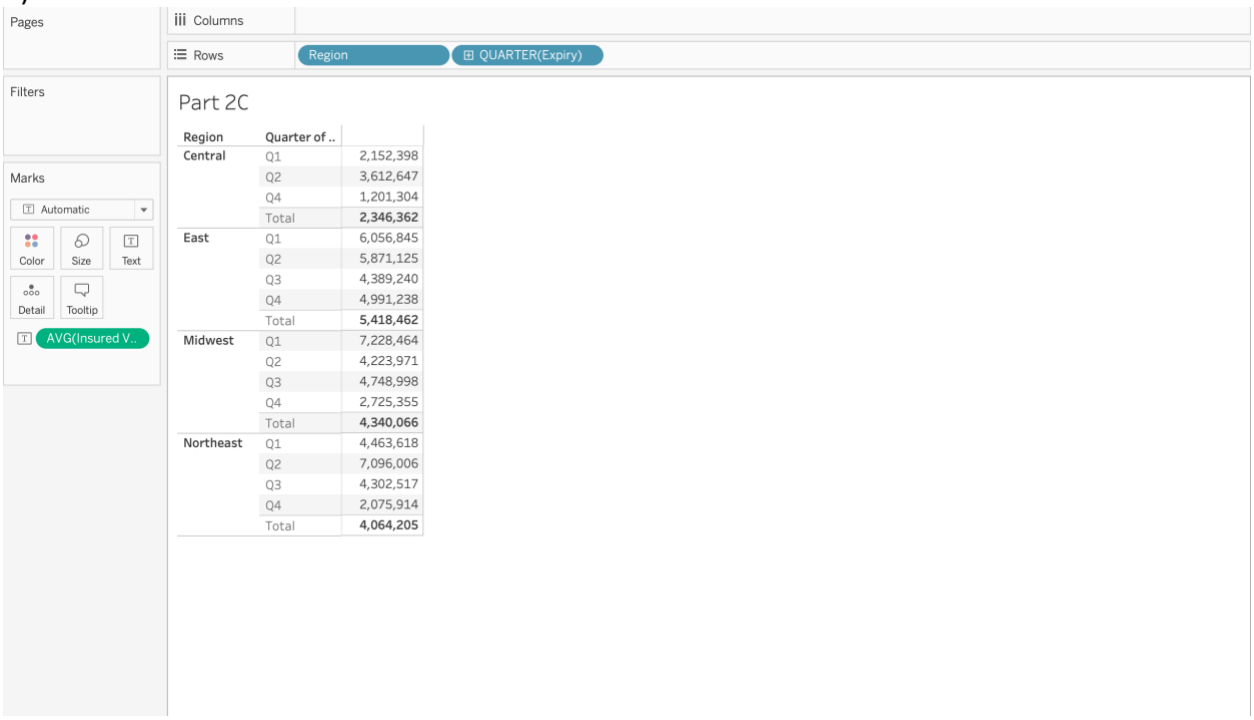
Part 2

A)



B) Looking at graph A we see that most urban businesses do not have flood insurance shown by the red. The businesses that do have flood insurance are over 13,000,000 dollars and are shown in green. This shows that most urban businesses only have flood insurance if they have a value over a million dollars.

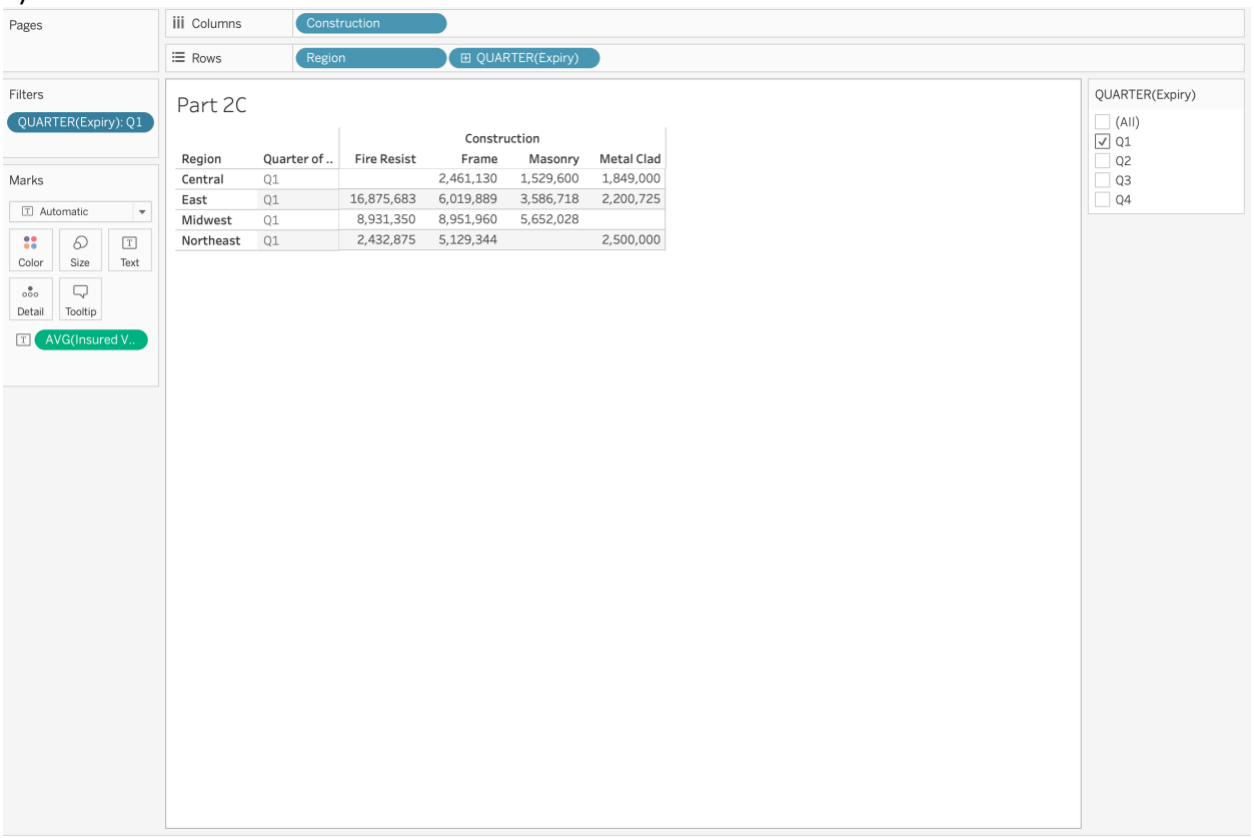
C)



Region	Quarter of ..	
Central	Q1	2,152,398
	Q2	3,612,647
	Q4	1,201,304
	Total	**2,346,362**
East	Q1	6,056,845
	Q2	5,871,125
	Q3	4,389,240
	Q4	4,991,238
	Total	**5,418,462**
Midwest	Q1	7,228,464
	Q2	4,223,971
	Q3	4,748,998
	Q4	2,725,355
	Total	**4,340,066**
Northeast	Q1	4,463,618
	Q2	7,096,006
	Q3	4,302,517
	Q4	2,075,914
	Total	**4,064,205**

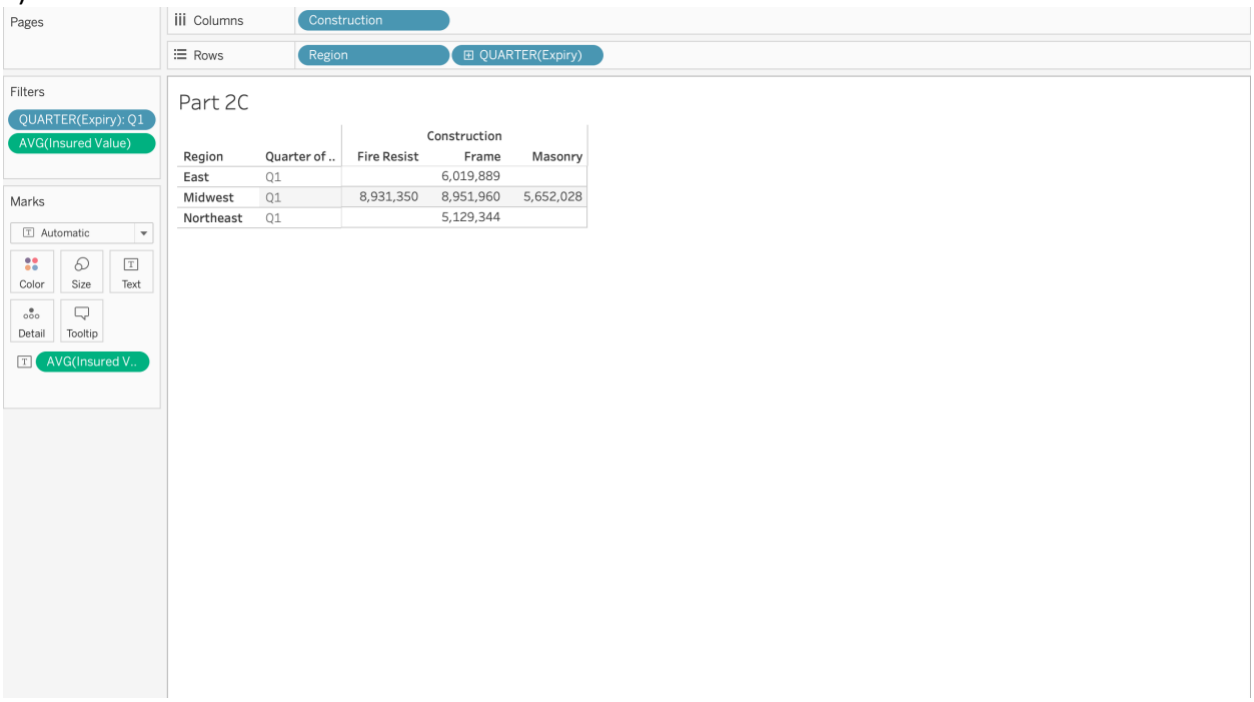
D) The subtotals shown in bold black are the total for that each quarter given in that region. For example, central region only has three quarters that total to 2,346,362.

E)



		Construction			
Region	Quarter of ..	Fire Resist	Frame	Masonry	Metal Clad
Central	Q1		2,461,130	1,529,600	1,849,000
East	Q1	16,875,683	6,019,889	3,586,718	2,200,725
Midwest	Q1	8,931,350	8,951,960	5,652,028	
Northeast	Q1	2,432,875	5,129,344		2,500,000

F)

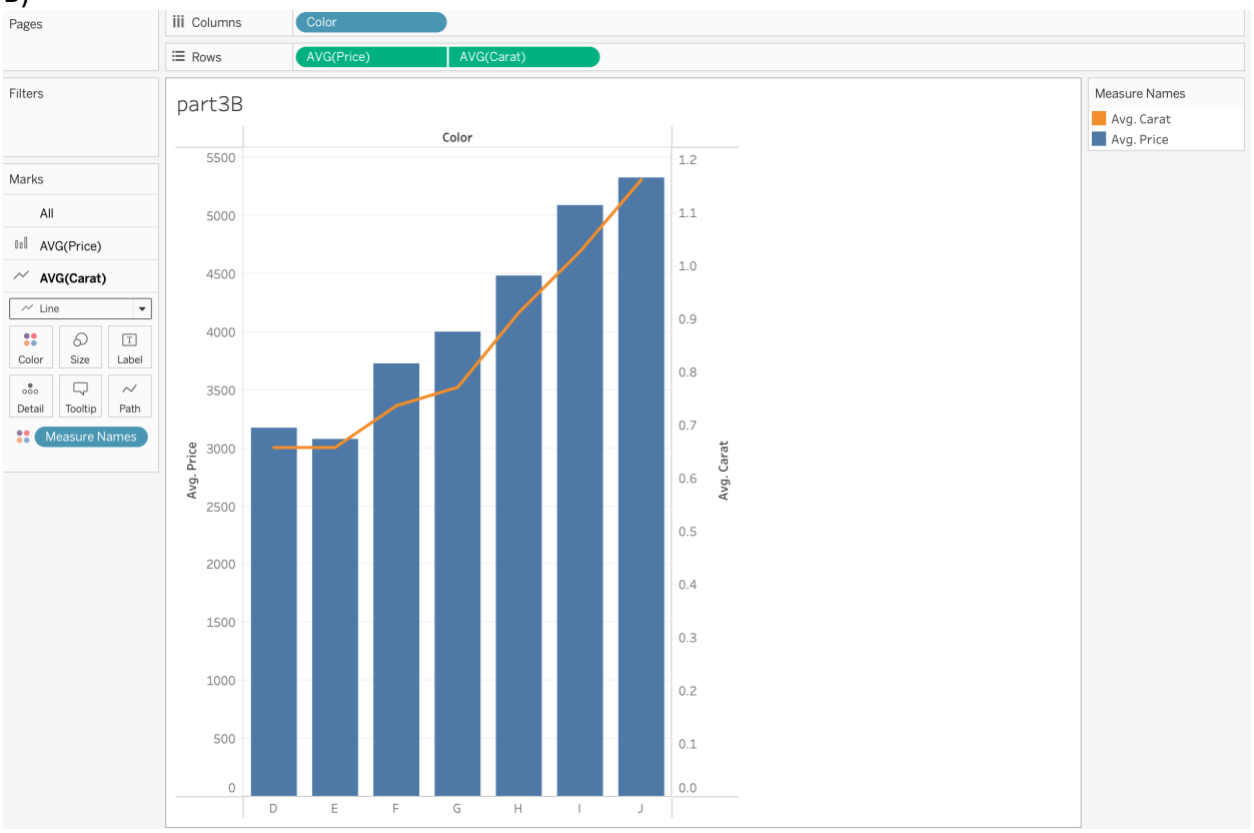

Pages
Columns
Construction
Rows
Region
QUARTER(Expiry)
Filters
QUARTER(Expiry): Q1
AVG(Insured Value)
Marks
Automatic
Color
Size
Text
Detail
Tooltip
AVG(Insured V..
Part 2C
Construction
Region
Quarter of ..
Fire Resist
Frame
Masonry
East
Q1
6,019,889
Midwest
Q1
8,931,350
8,951,960
5,652,028
Northeast
Q1
5,129,344

Part 3

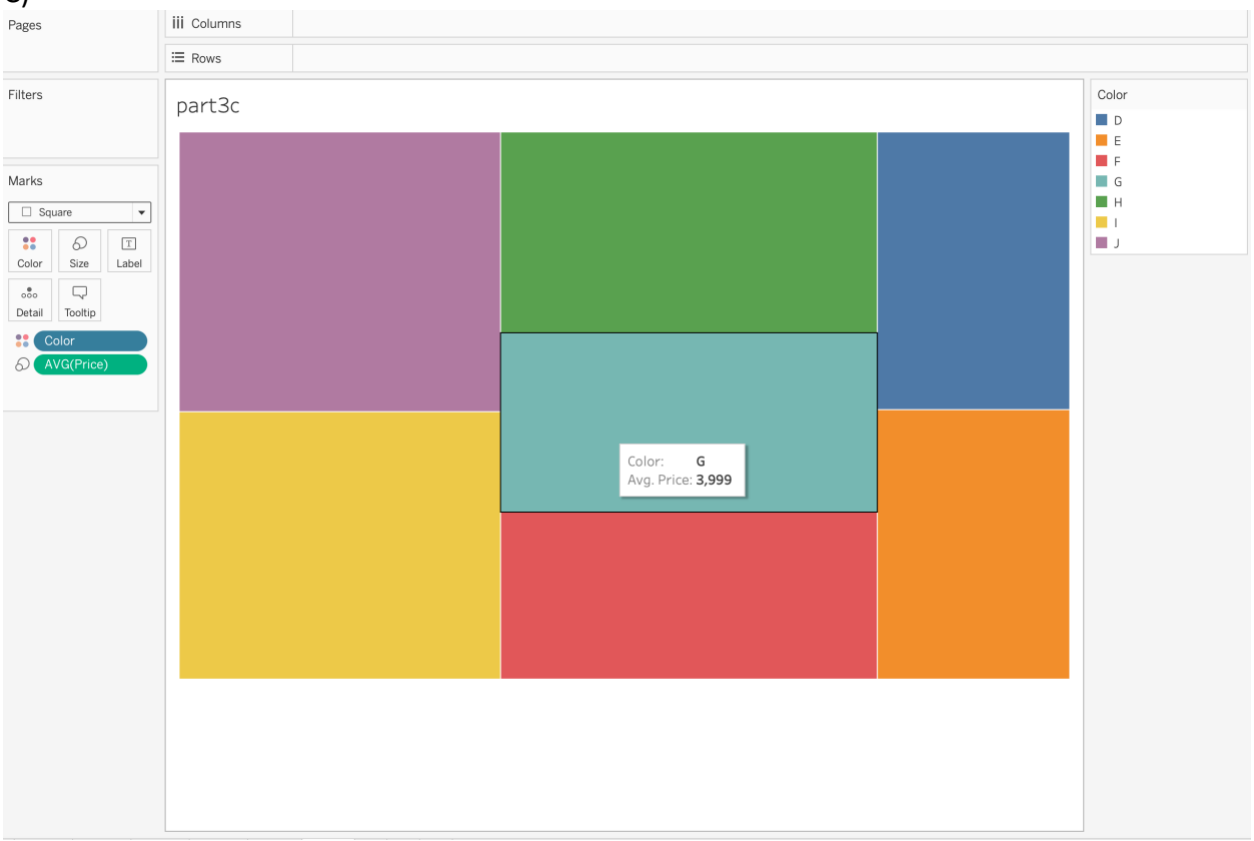
A)


Pages
Columns
Color
Rows
Clarity
Filters
Marks
Square
Color
Size
Label
Detail
Tooltip
SUM(Price)
SUM(Carat)
Sheet 6
Color
Clarity
D
E
F
G
H
I
J
I1
IF
SI1
SI2
VS1
VS2
VVS1
VVS2
SUM(Carat)
36
500
1,000
1,500
2,000
2,254
SUM(Price)
162,247
11,448,744

B)

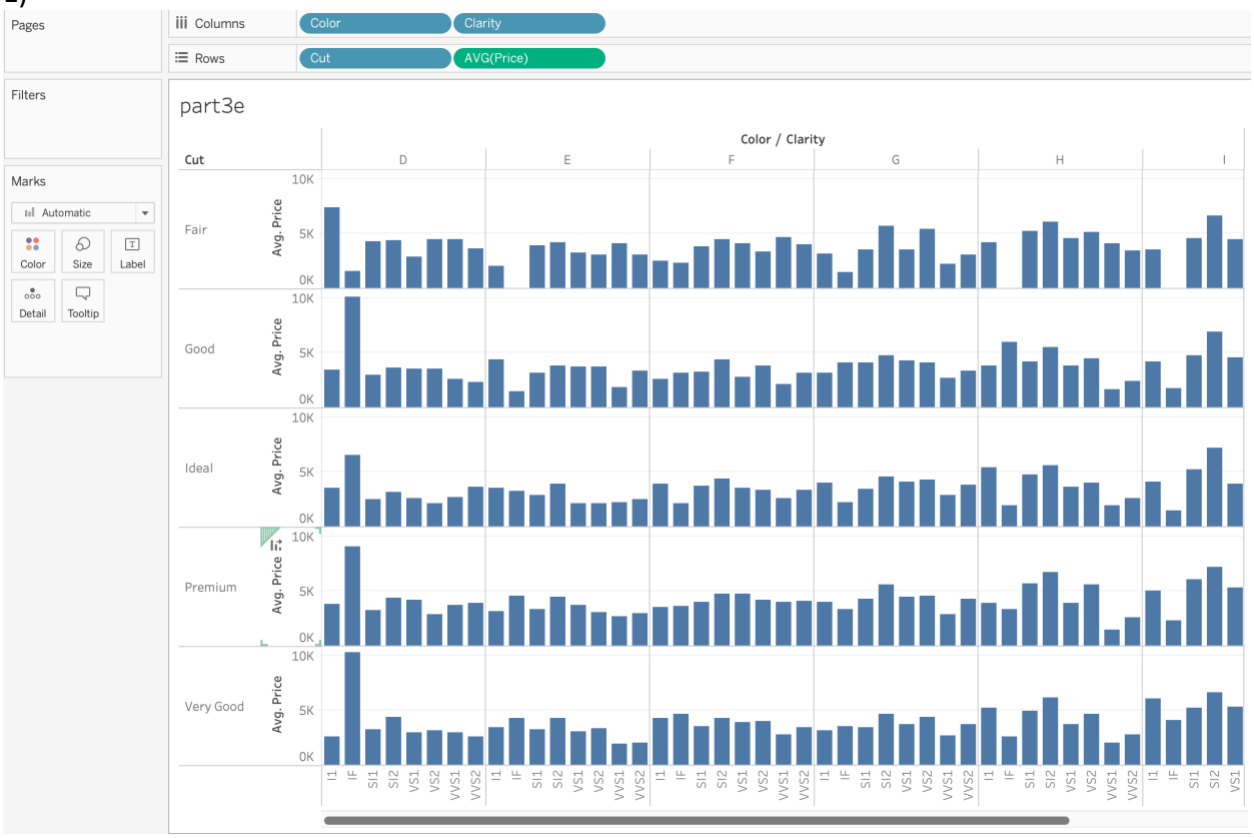

Pages
Columns
Color
Rows
AVG(Price)
AVG(Carat)
Filters
part3B
Color
Marks
All
AVG(Price)
AVG(Carat)
Line
Color
Size
Label
Detail
Tooltip
Path
Measure Names
Avg. Price
Avg. Carat
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
D
E
F
G
H
I
J
Measure Names
Avg. Carat
Avg. Price

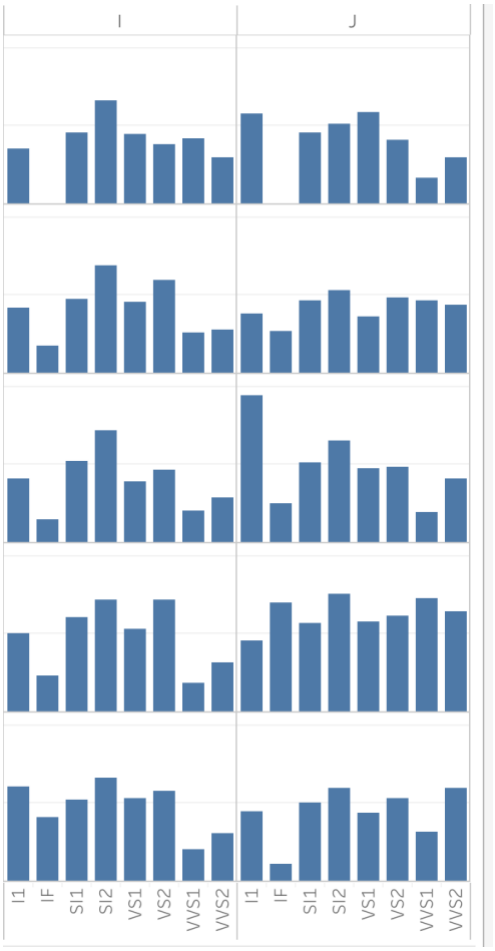
C)



D) Looking at the graph in part C, the average price of a “G” colored diamond is 3,999.

E)

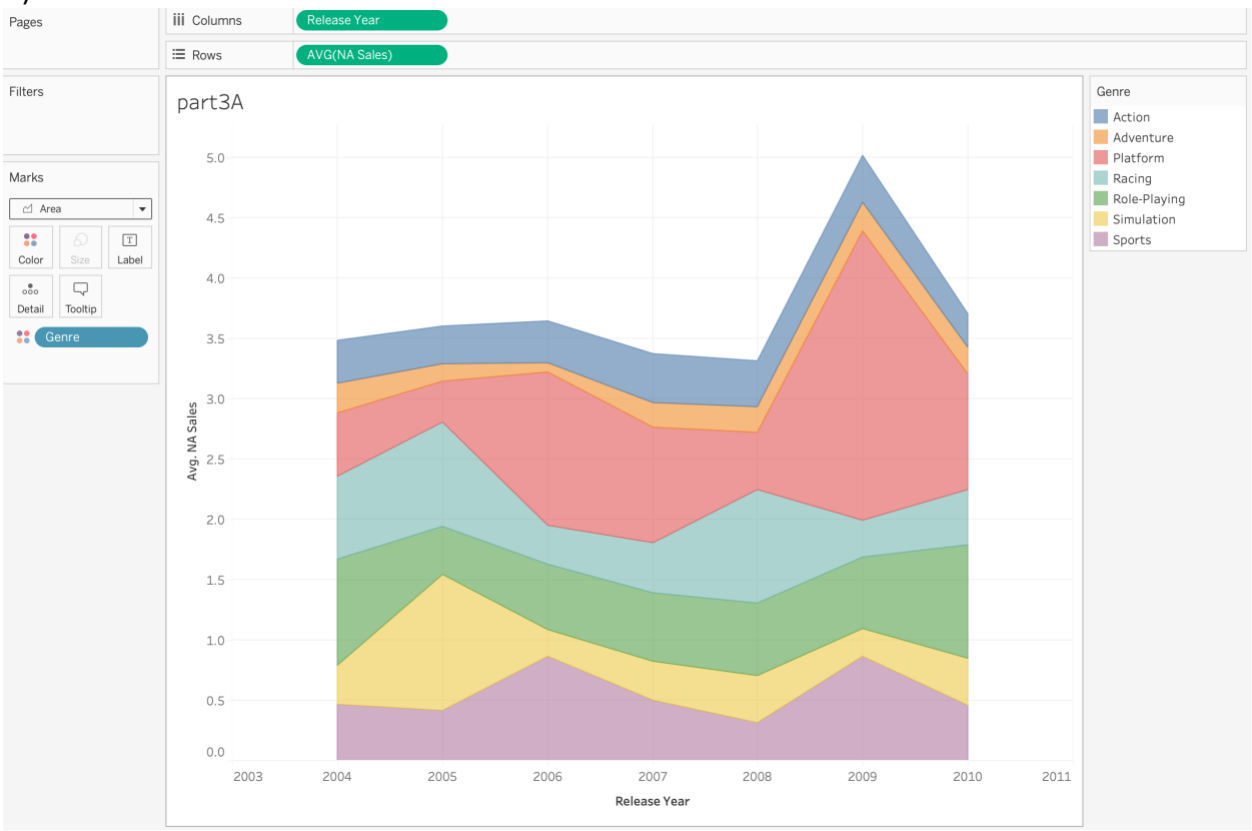

Pages
Columns
Color
Clarity
Rows
Cut
AVG(Price)
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
part3e
Color / Clarity
Cut
D
E
F
G
H
I
Fair
Good
Ideal
Premium
Very Good
Avg. Price
10K
5K
0K
I1
IF
SI1
SI2
VS1
VS2
VVS1
VVS2



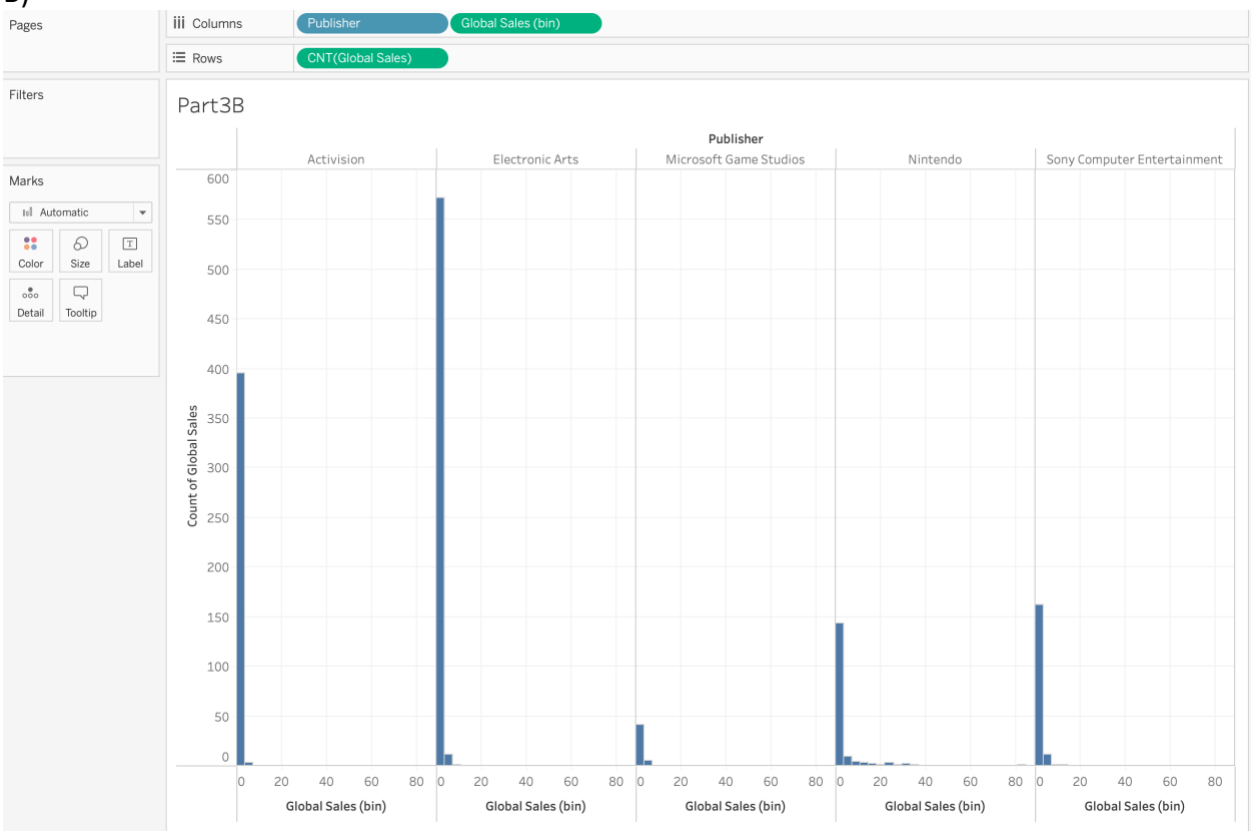
(This is the other set of graphs that goes with the picture above I just couldn't fit all 35 graphs in one picture)

Part 4

A)


Pages
Columns
Release Year
Rows
AVG(NA Sales)
Filters
Marks
Area
Color
Size
Label
Detail
Tooltip
Genre
part3A
Avg. NA Sales
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
2003
2004
2005
2006
2007
2008
2009
2010
2011
Release Year
Genre
Action
Adventure
Platform
Racing
Role-Playing
Simulation
Sports

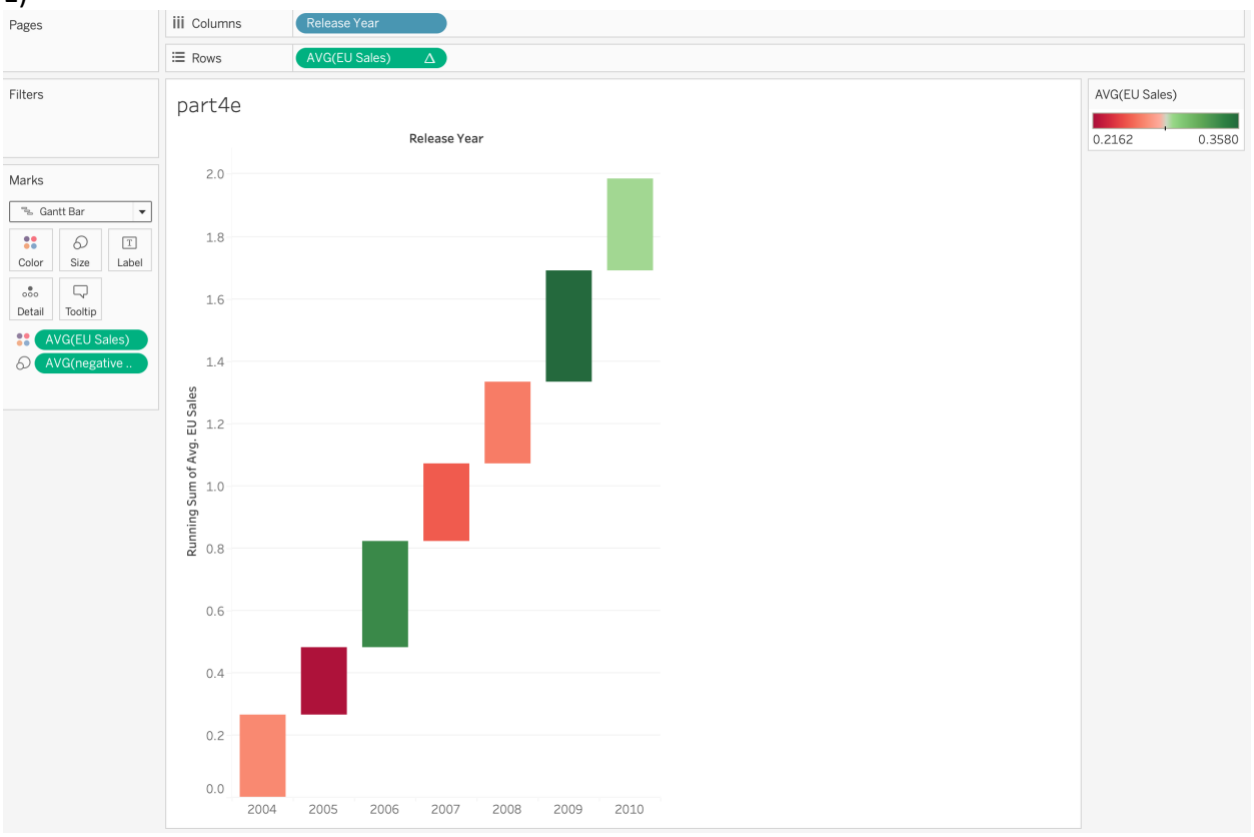
B)


Pages
Columns
Publisher
Global Sales (bin)
Rows
CNT(Global Sales)
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Part3B
Publisher
Activision
Electronic Arts
Microsoft Game Studios
Nintendo
Sony Computer Entertainment
Count of Global Sales
600
550
500
450
400
350
300
250
200
150
100
50
0
0
20
40
60
80
Global Sales (bin)

C)

D) Looking at the graphs for part B and C, graph B is easier to understand because it has a line going up to a single value for each publisher. For graph C it provides more detail because it tells you the global sales along with the blue dots that give you an average, low and high of sales. Based off visual inspection I would say graph B is easier to read and understand.

E)


Pages
Columns
Release Year
Rows
AVG(EU Sales)
Filters
part4e
Release Year
Running Sum of Avg. EU Sales
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
2004
2005
2006
2007
2008
2009
2010
AVG(EU Sales)
0.2162
0.3580
Marks
Gantt Bar
Color
Size
Label
Detail
Tooltip
AVG(EU Sales)
AVG(negative ..