1) For items shipped in July of 2012, what percent of sales were sent in a Large Box?
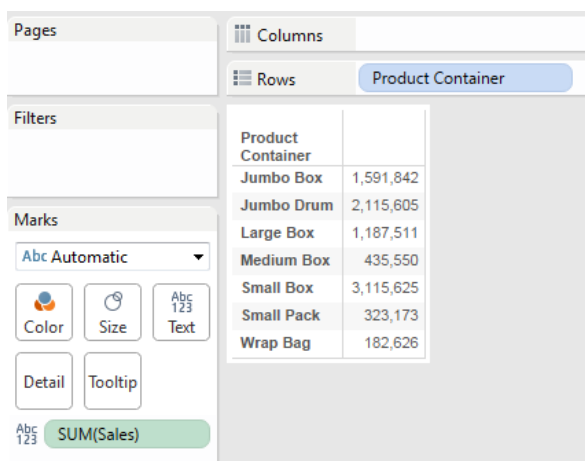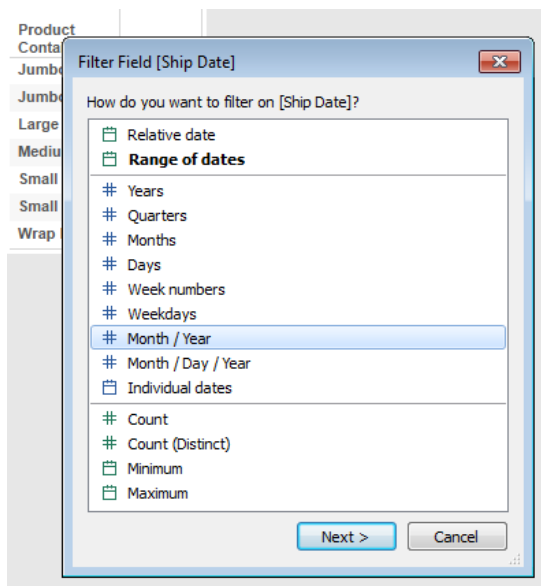
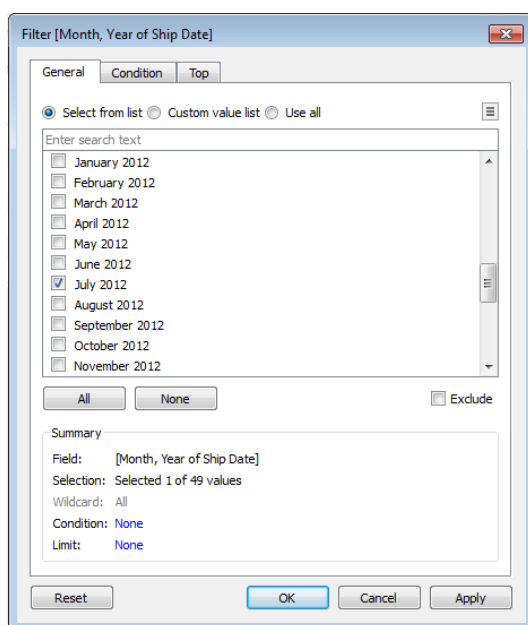○ 13.27%

○ 11.46%

● 11.95%

Double-click on "Product Container" and "Sales" to add these to the view:

Filter on Ship Date = July 2012 by first drag "Ship Date" to the Filters card:

Select Month/Year, then select July 2012:

Once you do this you'll see the sales for items shipped in July 2012 for each type of product container:

Product Container	
Jumbo Box	23,601
Jumbo Drum	66,161
Large Box	19,405
Medium Box	9,948
Small Box	36,549
Small Pack	5,240
Wrap Bag	1,450

Almost there – we just need to see percentages rather than the absolute sales. Click Sales, then Quick Table Calculation, and finally Percent of Total.
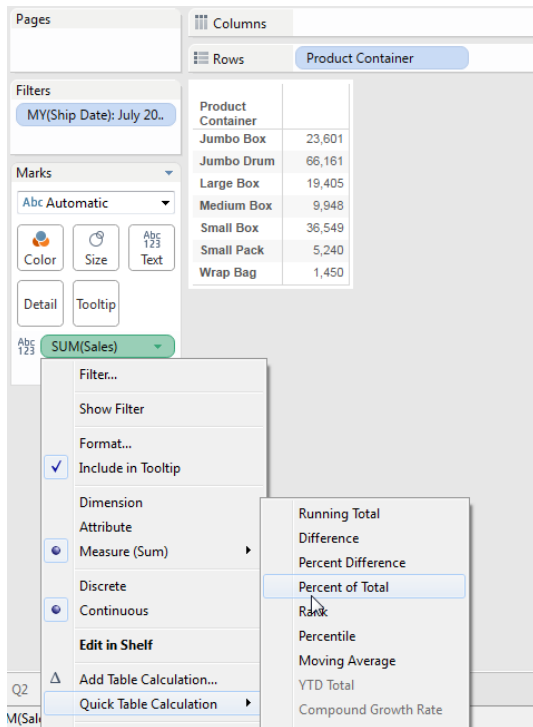
Once this is done we see 11.95% for Large Box:
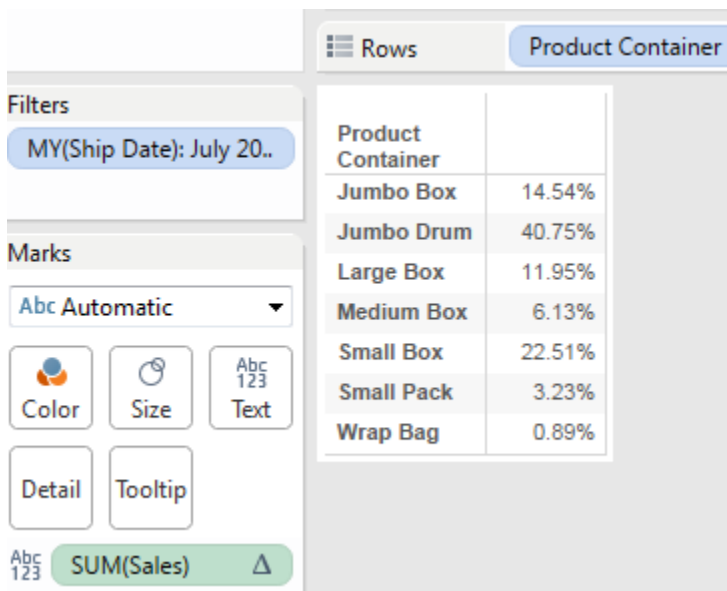
2) Find the top product subcategories by Sales within each delivery method. The second highest subcategory for Regular Air sales is ranked #_____ for Express Air.

○ 1

○ 2

○ 3

○ 4

● 5

Add Ship Mode, Product Sub-Category, and Sales to the view:

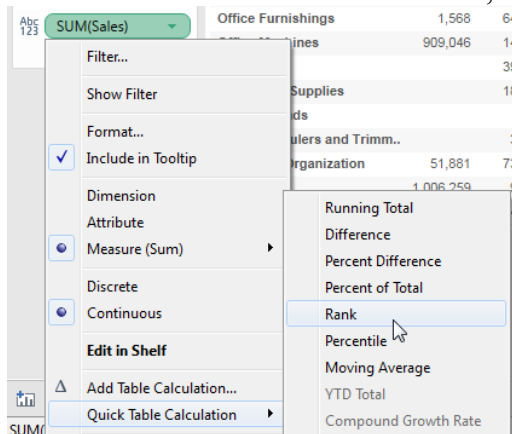Now click on Sales in the Marks area, select "Quick Table Calculation" and then "Rank"

Finally, switch from Compute using Table (Accross) to Compute using Table (Down).

|	
Abc 123	Filter...
	Show Filter
	Format...
✓	Include in Tooltip
	Dimension
	Attribute
●	Measure (Sum) ▶
	Discrete
●	Continuous
	Edit in Shelf
	Compute using ▶

(context text partially visible: shings 3, ines 1, Supplies, ds, ulers and Trimm.., rganization 3, 1, and Communic..)

Table (Across) ●
Table (Down)
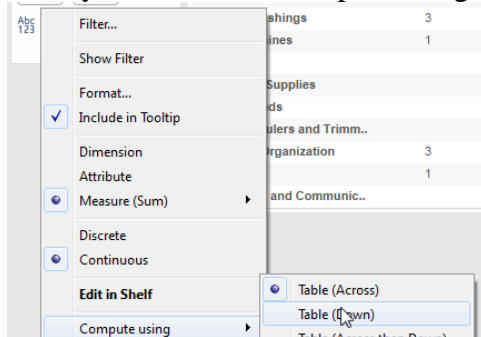
The #2 category for Regular Air is "Binders and Accessories." This is #5 for Express Air.

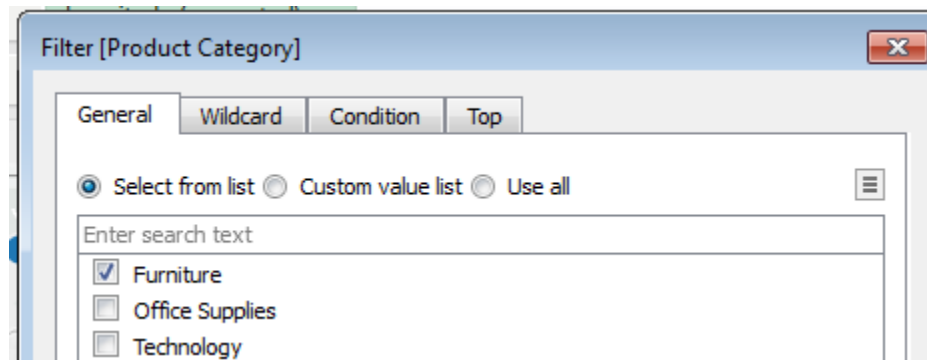|	Ship Mode		
Product Sub-Category	Delivery Truck	Express Air	Regular Air
Appliances	5	6	8
Binders and Binder Access..		5	2
Bookcases	4		17
Chairs & Chairmats	1	10	11
Computer Peripherals		7	5
Copiers and Fax	6	2	3
Envelopes		9	10
Labels		15	15
Office Furnishings	8	4	6
Office Machines	3	12	7
Paper		8	9
Pens & Art Supplies		11	12
Rubber Bands		16	16
Scissors, Rulers and Trimm..		14	14
Storage & Organization	7	3	4
Tables	2	13	13
Telephones and Communic..		1	1

3) In the furniture category, which unprofitable state is surrounded by only profitable states?

⦿ Vermont

◯ Iowa

◯ Utah

Double click on "State or Province" and "Profit" to add to the view:
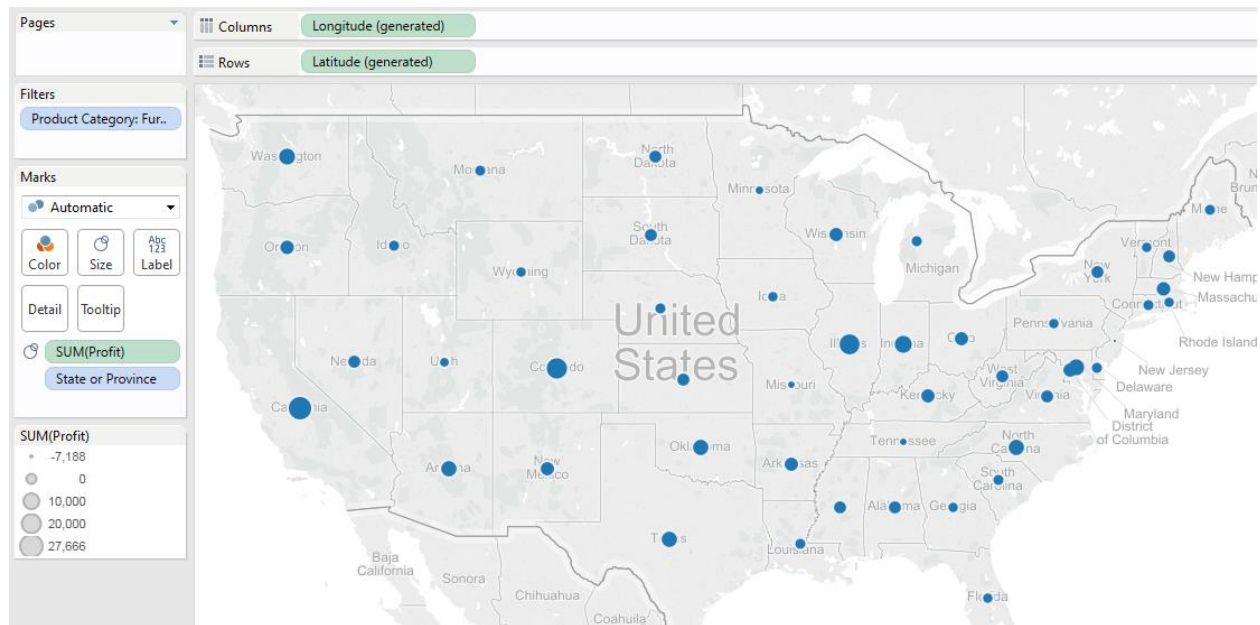
Filter on the Furniture product category:

Now drag "SUM(Profit)" to the color area on the Marks card:

In the furniture category, Vermont is surrounded by three profitable states: New York, Massachusetts, and New Hampshire.