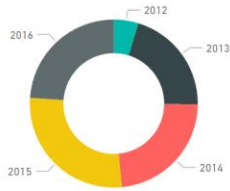
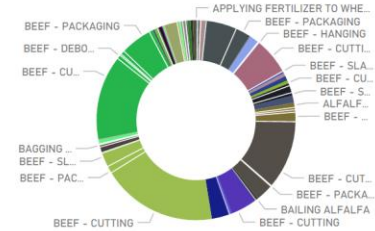


Count of Qualifying Activity by Year

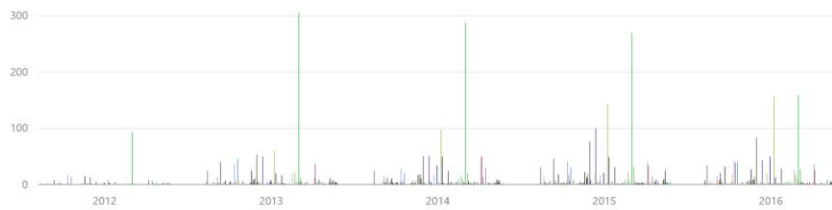


Count of Qualifying Activity by City and State and Qualifying Acti...



Count of Qualifying Activity by Year and City and State

City and State ● AINSWORTH... ● ALBION,NE ● ALDA,NE ● ALLAINCENE ● ALLIANCE,NE ● ALMA,NE ● AMHERST,NE ● ANSELMO,NE ● ANSLEY,NE ▶



Count of From State Country by From State Country

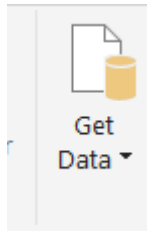


Getting Started with Power BI

Sample Guide

[Download Power BI here](#)

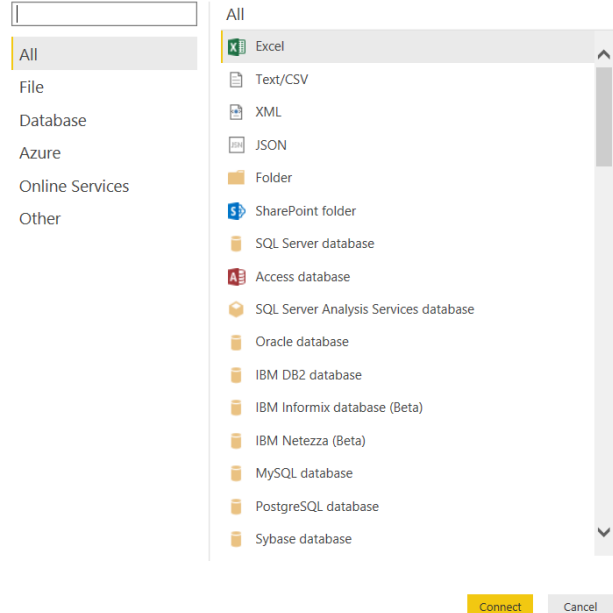
Get Started by opening your Power BI Desktop



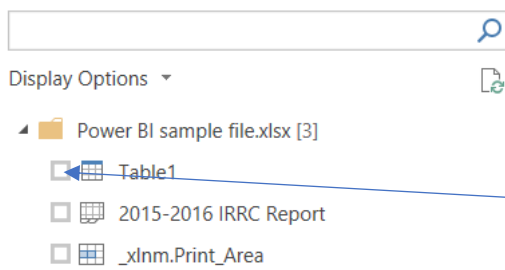
Click on get data icon

Then decide what type of file you will be getting the data from. I will use the Excel link and then go and find the document on my computer to find the sample file. Once I click the connect icon it will take me to my documents where I can choose the document I need.

Get Data



Navigator



Next, I will check the box of what I need. It will then load it in so I can see on the window and I can then check on the load button to load in my data.

Navigator

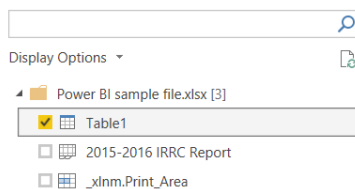
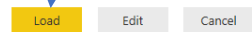
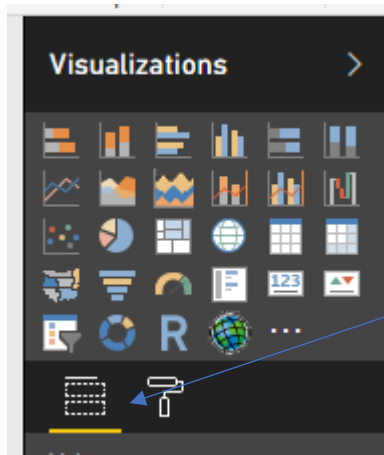
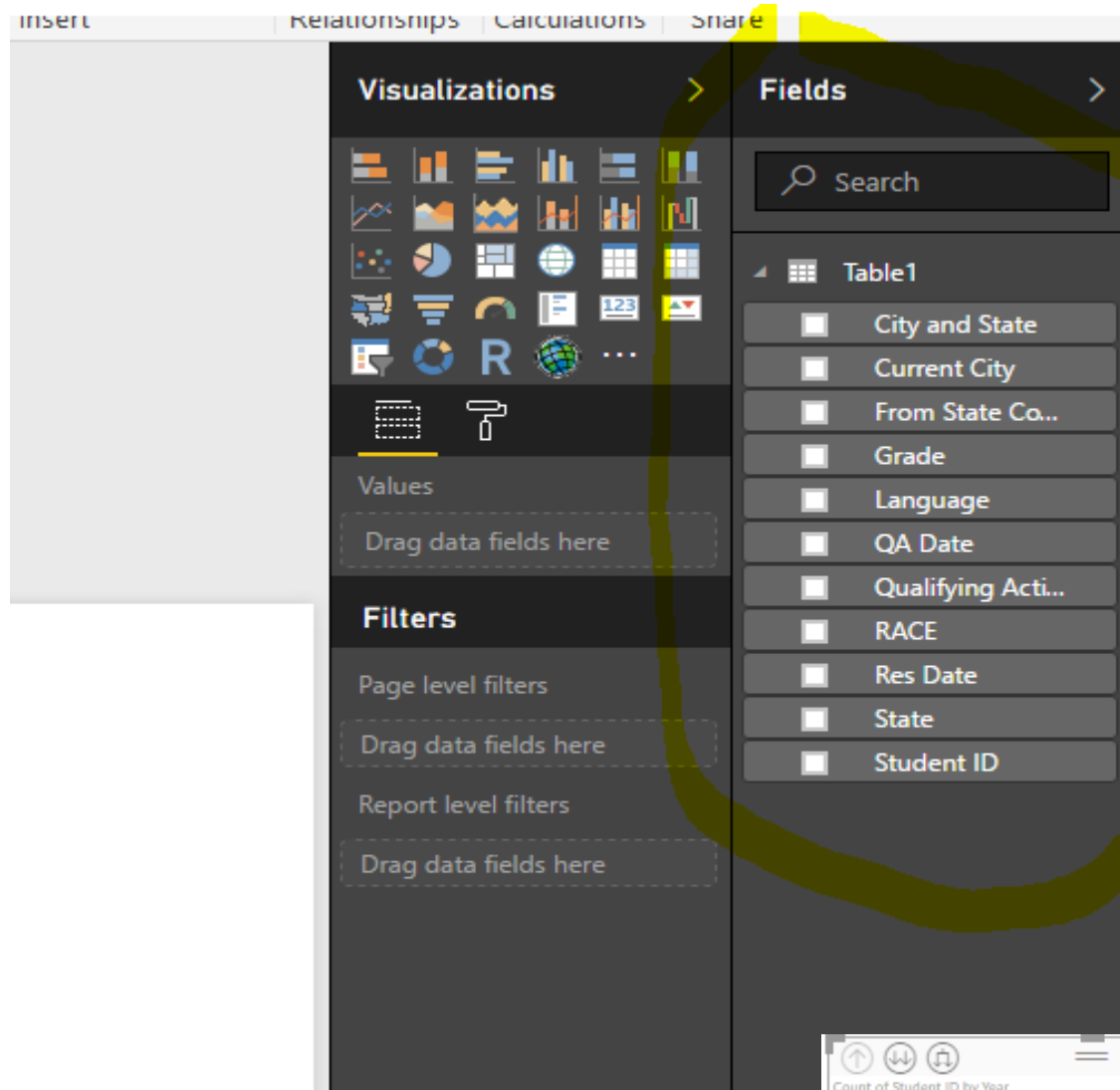


Table1

Student ID	Grade	RACE	QA Date	Res Date	From State Cou
NE1001-59226	P2	HI7	7/15/2015	3/2/2016	ND USA
NE1001-59197	3	WH7	7/6/2015	7/6/2015	NE USA
NE1001-59198	1	WH7	7/6/2015	7/6/2015	NE USA
NE1001-59199	K	WH7	7/6/2015	7/6/2015	NE USA
NE1001-59200	P4	WH7	7/6/2015	7/6/2015	NE USA
NE1001-59231	10	WH7	7/1/2015	8/15/2015	NE USA
NE1001-59168	9	WH7	7/31/2013	7/31/2013	NY USA
NE1001-59183	4	WH7	3/22/2015	3/22/2015	SD USA
NE1001-59184	2	WH7	3/22/2015	3/22/2015	SD USA
NE1020-56600	8	WH7	9/2/2015	3/8/2016	WY USA
NE1020-56601	6	WH7	9/2/2015	3/8/2016	WY USA
NE1020-56602	P3	WH7	9/2/2015	3/8/2016	WY USA
NE1001-59167	10	WH7	7/5/2015	7/5/2015	NE USA
NE1001-59201	9	WH7	11/28/2015	11/28/2015	AZ, USA
NE1001-59202	9	WH7	11/28/2015	11/28/2015	AZ, USA
NE4-49932	7	HI7	5/28/2015	8/15/2015	NE USA
NE1004-54460	P2	HI7	2/20/2014	11/11/2015	NE USA
NE35-51581	3	HI7	2/20/2014	11/11/2015	NE USA
NE35-51582	K	HI7	2/20/2014	11/11/2015	NE USA
NE35-51583	K	HI7	2/20/2014	11/11/2015	NE USA
NE35-51585	OSY	HI7	2/20/2014	11/11/2015	NE USA
NE1007-54514	OSY	HI7	6/3/2015	9/28/2015	ZA MEX
NE1013-56497	1	WH7	4/29/2014	4/29/2014	CA, USA



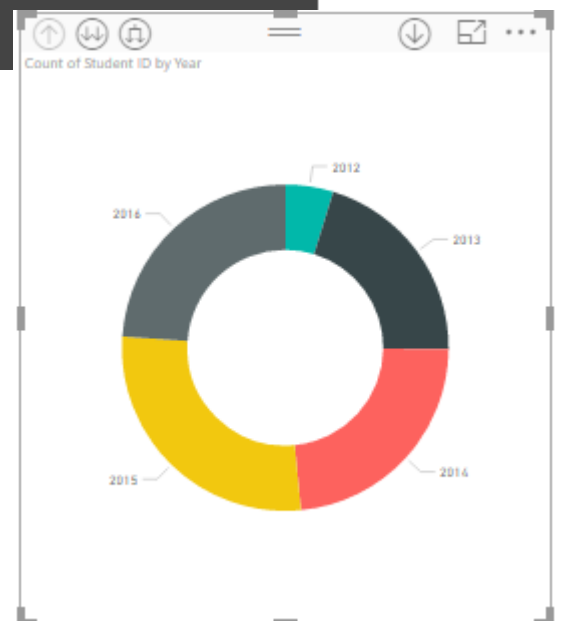
Once I have loaded it in you can now see the data found under the fields tab under Table 1



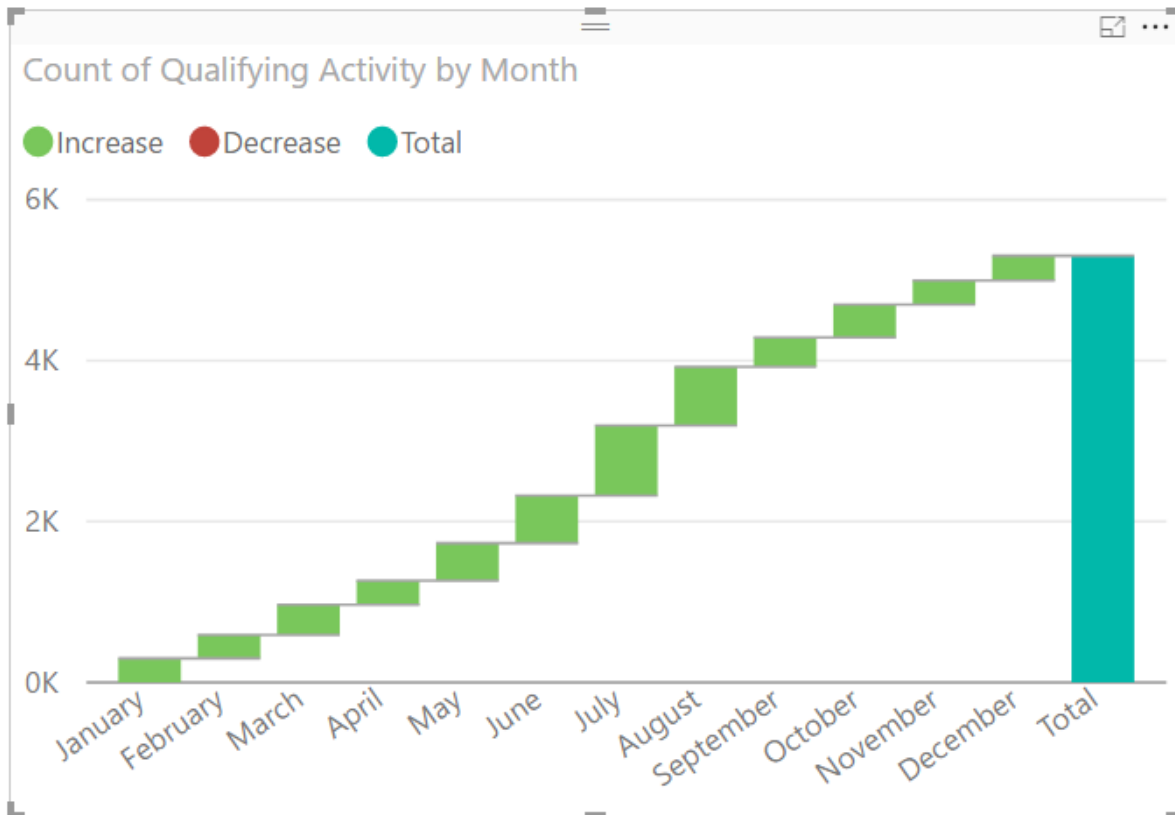
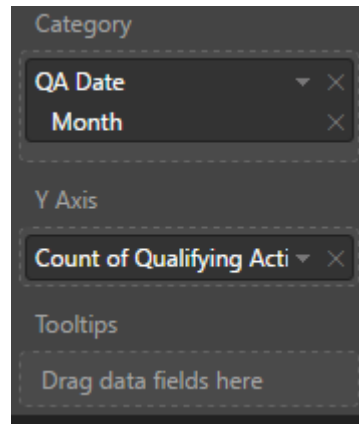
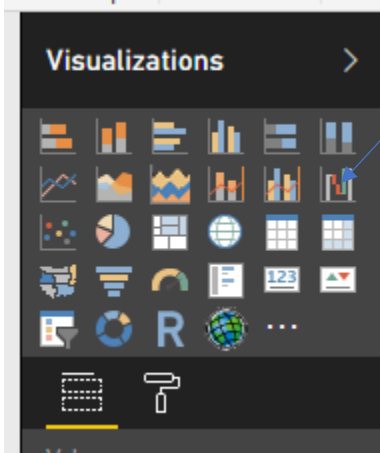
creates a visualization for me.

Now I am about ready to get started making visualizations. The visualizations are all different and will take you a little bit to understand.

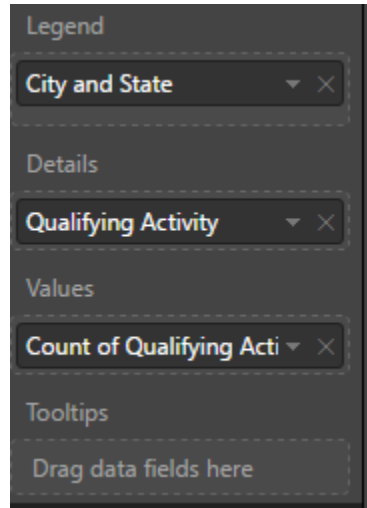
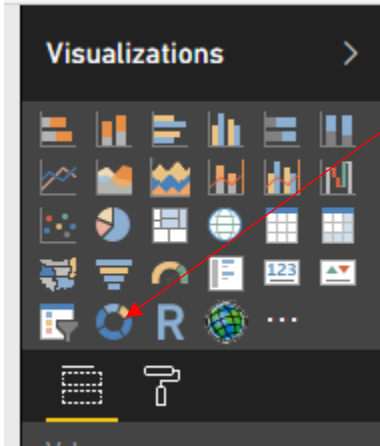
I want to make a basic one to see when my kids are moving into my state. I will click on the donut visualization. On the legend, I will add the QAD date and under the values section I will add student ID. It then



The neat thing is all of the visualizations on a page can work together. Now I will choose a new visualization. I want to look at the count of qualifying activities by month. So- under the category I pick the QA Date and then narrow it down to just a month. On the Y Axis, I pick the county of the qualifying activity. It then creates a new visual.

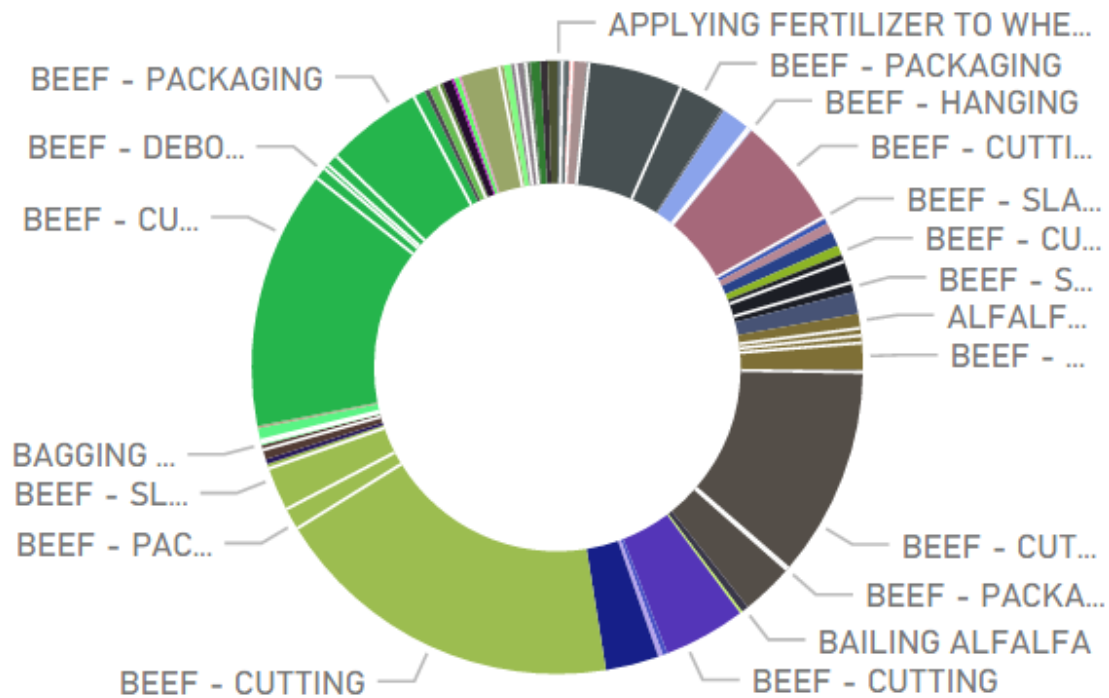


Now I am ready to add a third visualization. I click on the donut icon again. I then pick my values for the Legend which will be city and state, the details which are the qualifying activity and the values which are the county of qualifying activity.



My next visualization helps me see what types of work the migrant families are engaged in.

Count of Qualifying Activity by City and State and Qualifying Acti...



Now I want to see what towns they are coming to each year. I pick the following from the visualizations and the data to create the long visualization.

Axis

QA Date

Year

Quarter

Month

Qualifying Activity

Legend

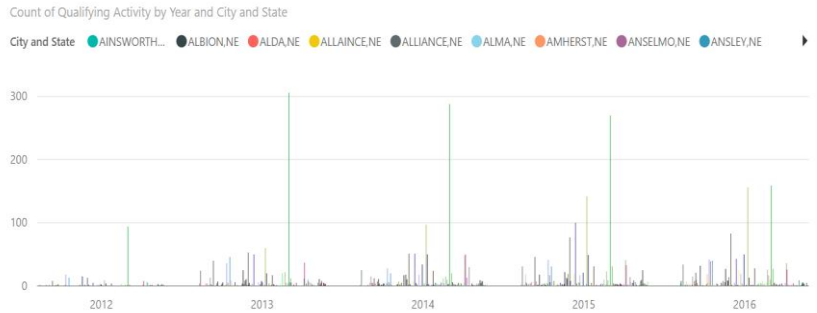
City and State

Value

Count of Qualifying Acti

Color saturation

Drag data fields here



Visualizations

Group

From State Country

Details

Drag data fields here

Values

Count of From State Co

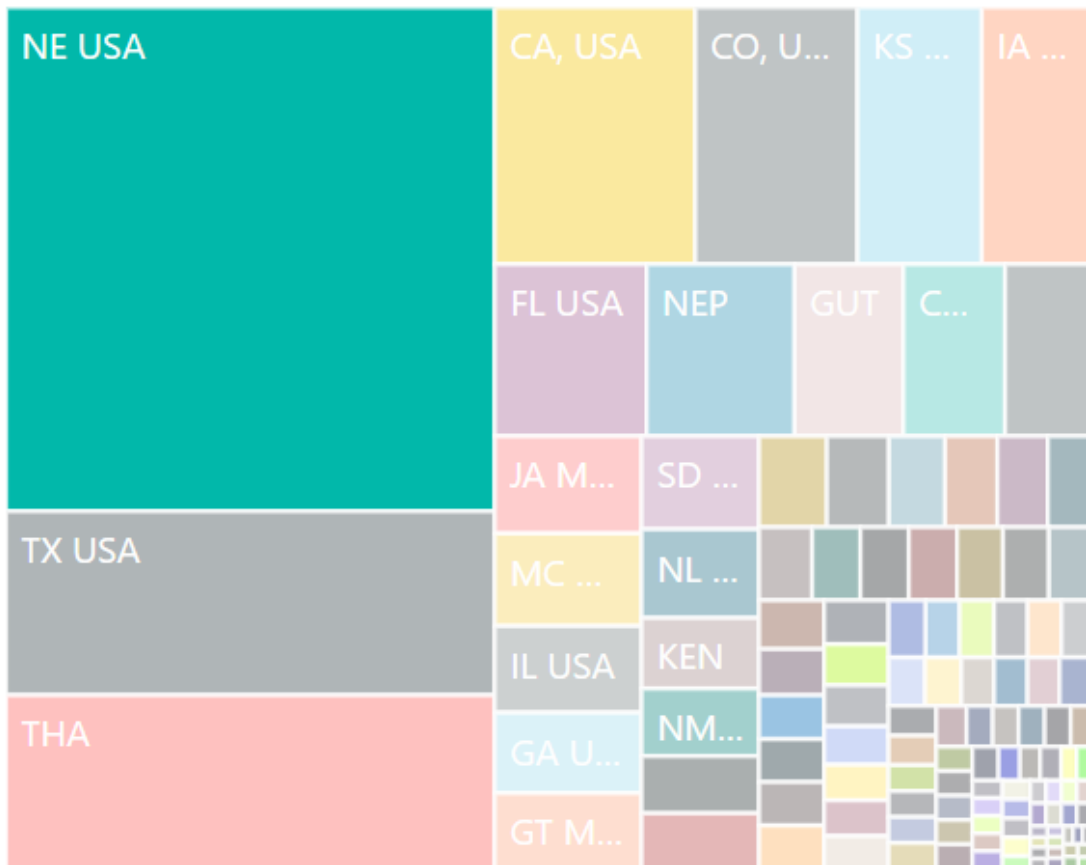
Color saturation

Drag data fields here

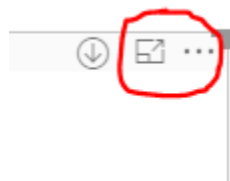
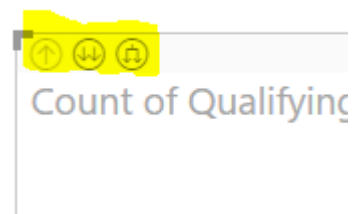
Tooltips

Finally, I choose the data for my last visualization. I want to see what places my students are coming from.

Count of From State Country by From State Country



Now that I have created my visualizations I analyze what the data looks like. It will change as I click on different parts of the visualizations. I need to remember that I can look at one visualization alone by maximizing it. I can also look at additional data by clicking on the arrows.



Now that you have followed this and made a few by following directions- go ahead and get started tailoring visualizations specific to your data needs.