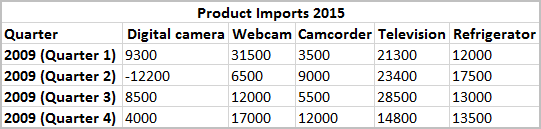
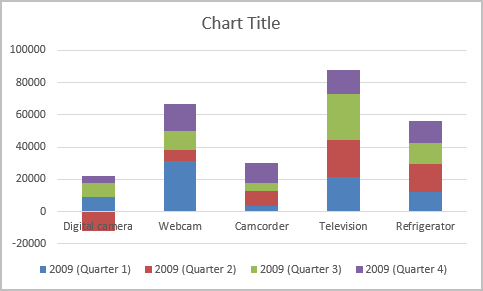
**QUESTION 1** – If there is a negative number in my data, how do I get Excel to not show that data point in a chart?

**ANSWER** – I was able to get the negative numbers to disappear in stacked charts, but not in clustered. In clustered there was now a blank spot where the negative number had been.

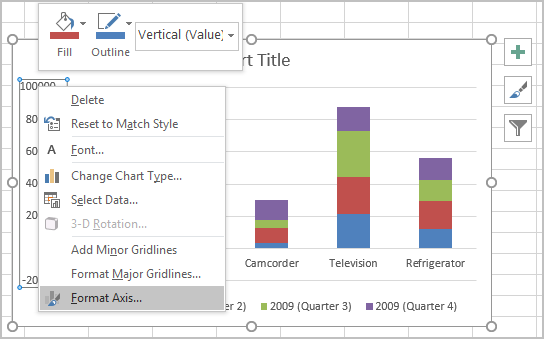
Here is the data we saw in the Product Imports 2015 Excel file during class. I have made one of the numbers negative.



Create a stacked chart, such as a stacked column chart.

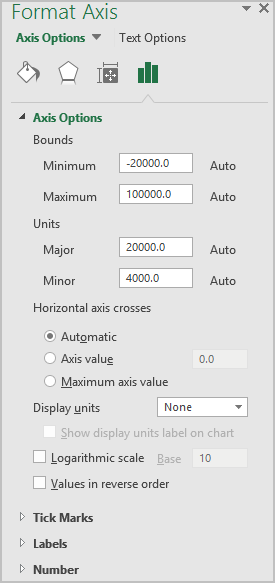
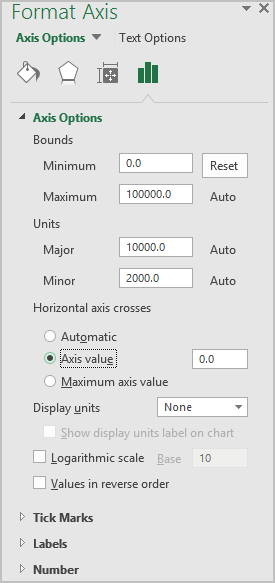


Right-click on the vertical axis and select **Format Axis**.

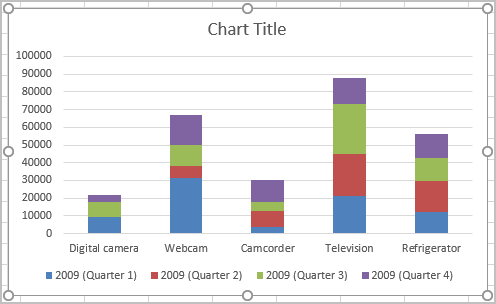


In the **Format Axis** side-bar that opens on the right side of the screen, change the **Minimum** number found in the **Bounds** section to 0, and change the **Horizontal axis crosses** to **Axis value** of 0.0

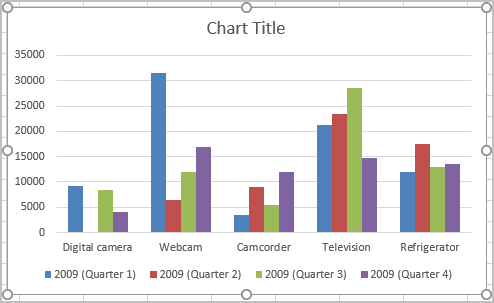
***From this… …to this***

The chart now looks like this.



When a clustered column chart is selected, there is a gap where the negative number used to be...



…so a stacked chart seems to be the way to go.

**QUESTION 2** – The space between columns (values) on a chart can be changed (either adding more space between them or reducing the space), but can space be added between two values and not the others in the chart?

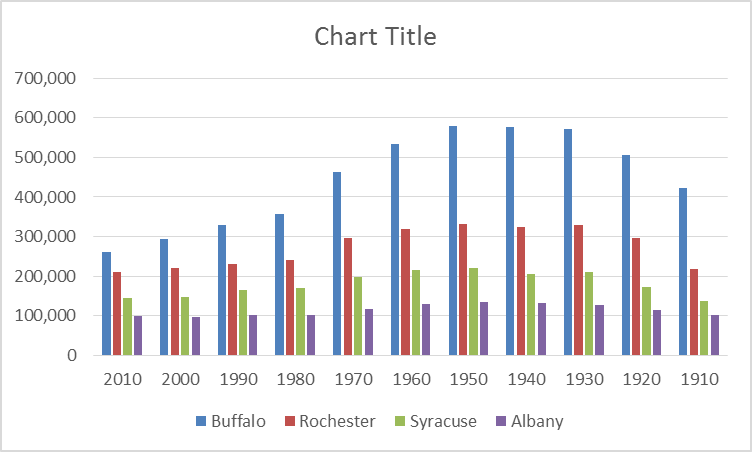
**ANSWER** – There does not seem to be a way to add more space between two values in a chart without adding the increase to all of the values in the chart. It appears to be an all or nothing option, even when you select only one value.

**QUESTION 3** – In a chart with dates, how do you switch it so the order of the dates is reversed?

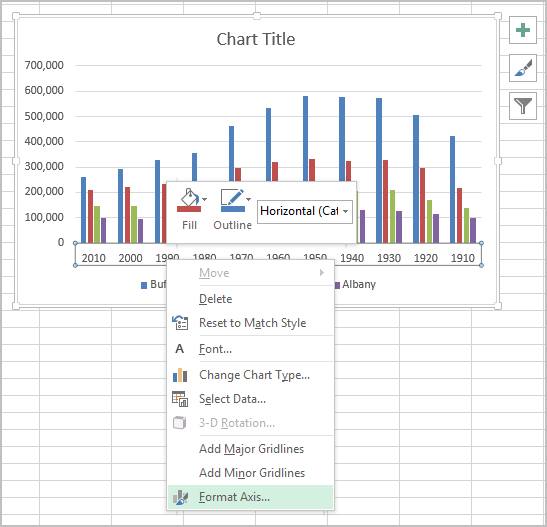
**ANSWER** – I used the Population Changes worksheet in the Charts and Graphs Exercises #2 Excel file we used during class, which looks like this.



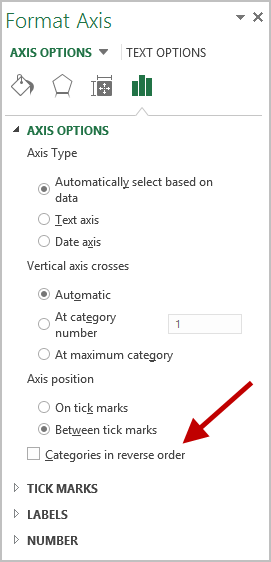
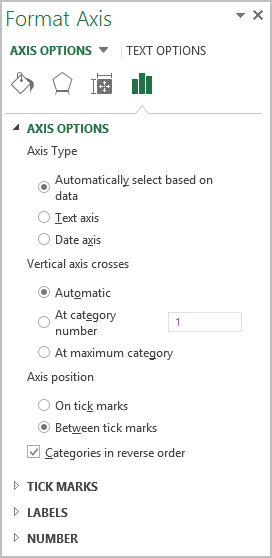
I inserted the second recommended chart, which is a clustered column chart. The dates go from 2010 on the left to 1910 on the right, just as the data did.



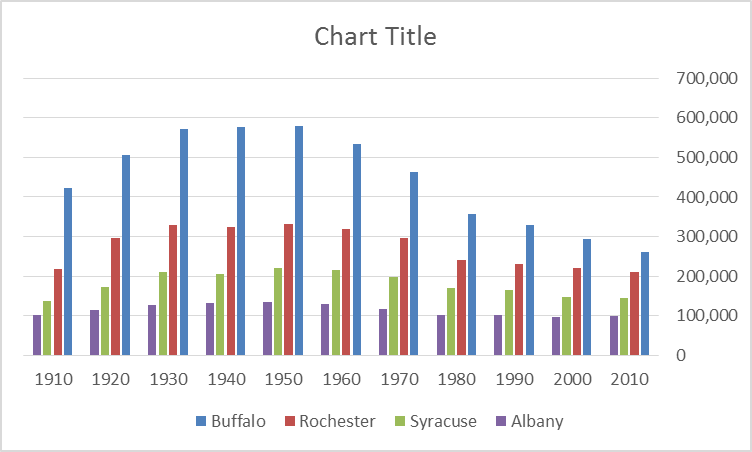
Right-click on the horizontal axis, and select **Format Axis**.



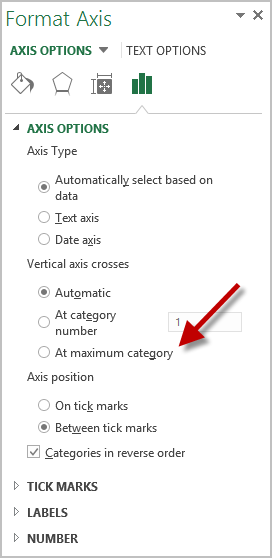
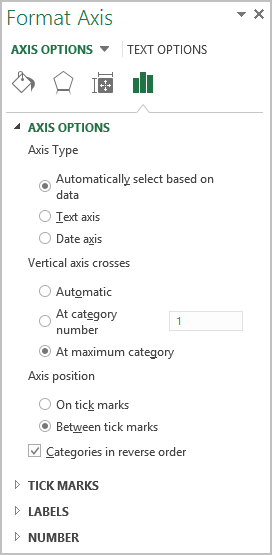
Click in the check-box next to **Categories in reverse order** to place a checkmark there.

Excel will not only switch the dates, but will also move the vertical axis to the right, which I do not want.



To fix this, in the **Format Axis** sidebar that is still open, select **At maximum category** under **Vertical axis crosses**.

The chart will look like this.

