

### Additional Charts for Your Sensitivity Analysis

You've replicated your Excel financial model in Tableau, and have made individual bar charts that illustrate key business metrics using your original assumptions and modified assumptions. Great job! In this lesson, you are going to make a couple of other graphs, and then choose which graphs you will place on a dashboard to help you implement your sensitivity analysis next week.

You are welcome to make any kind of graph that you believe will be useful for your sensitivity analysis. However, your final dashboard for Watershed executives must include four bar-in-bar charts illustrating the following metrics:

- Yearly Cash Flow (Conversion Year) for original assumptions and modified assumptions
- Yearly Cash Flow (After Conversion Year) for original assumptions and modified assumptions
- Yearly Profits (Conversion Year) for original assumptions and modified assumptions
- Yearly Profits (After Conversion Year) for original assumptions and modified assumptions

In addition, you will be required to include either a histogram and box plot describing key information about profitable properties or a table describing key information about profitable properties. We recommend that you use this lesson to make sure you know how to make these required visualizations so that you have as much time as possible next week for making a jittered map and formatting your final dashboard for Watershed executives. We have included some videos to help you make the visualizations we haven't shown you how to make before. Remember that you will have different variable and parameter names in your Tableau workbook than we do, so use the videos as a guide for how to make the graphs in general, rather than as a demonstration of exactly what variable or parameters to use.

We recommend that you place the graphs you find most informative into a single dashboard that you can build off of next week.

Happy dashboarding!