Use the data set bus580_ps1 and Microsoft Excel (or equivalent) to answer the following questions.

Your typed answers are due at the beginning of the next class. Note, all graphs should be presentation quality.

1. Examining the trend in sales
   a. Show graphically unit sales (i.e., total cases sold) by period for the duration of the data set.
   b. When does the data set start? When does the data set end?
   c. Describe any long term trend in unit sales?
   d. Calculate the compound annual growth rate (cagr) of unit sales.
   e. Describe any seasonal variations in the data?
   f. Do these seasonal variations affect your calculation of the growth rate? Explain.
   g. Recalculate your cagr using the same months as the first period used in the data.
   h. Recalculate your cagr using the same months as the last period used in the data.