DSP 539: Climate, Federal, and Energy Spending Analysis in R

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4/30/2019

Note: All R squared values and p-values exist in inline code. Please run code to see values and descriptions of values.

General Overview

Here is my report.

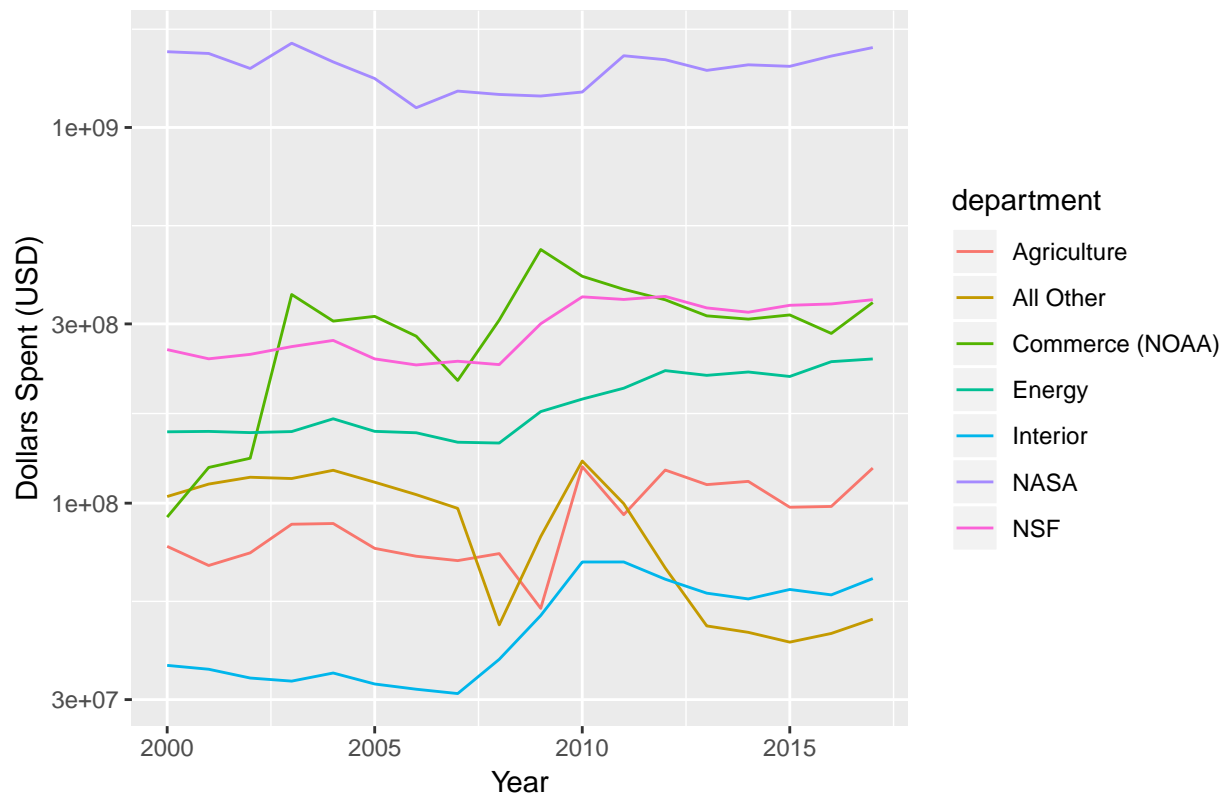Figure X – US Climate Spending per department
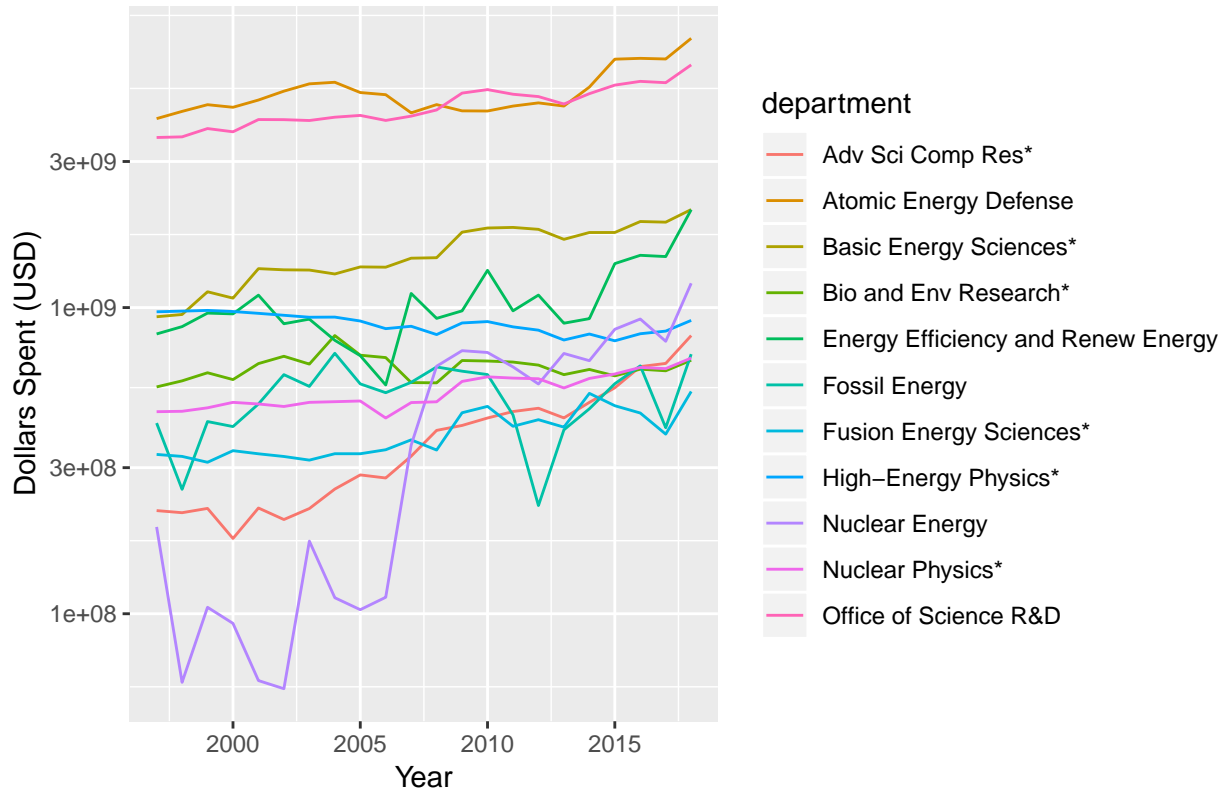
Figure X – US Energy Spending per department

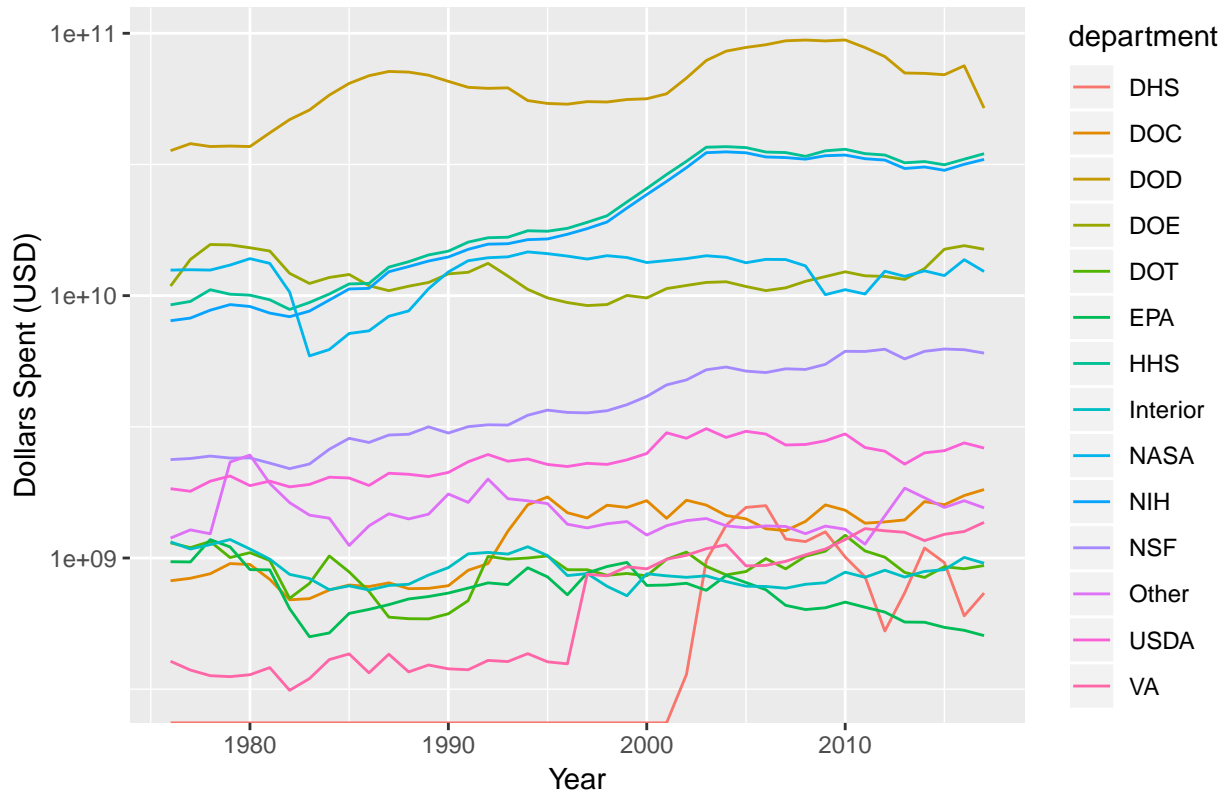Figure X – US Federal Spending per department
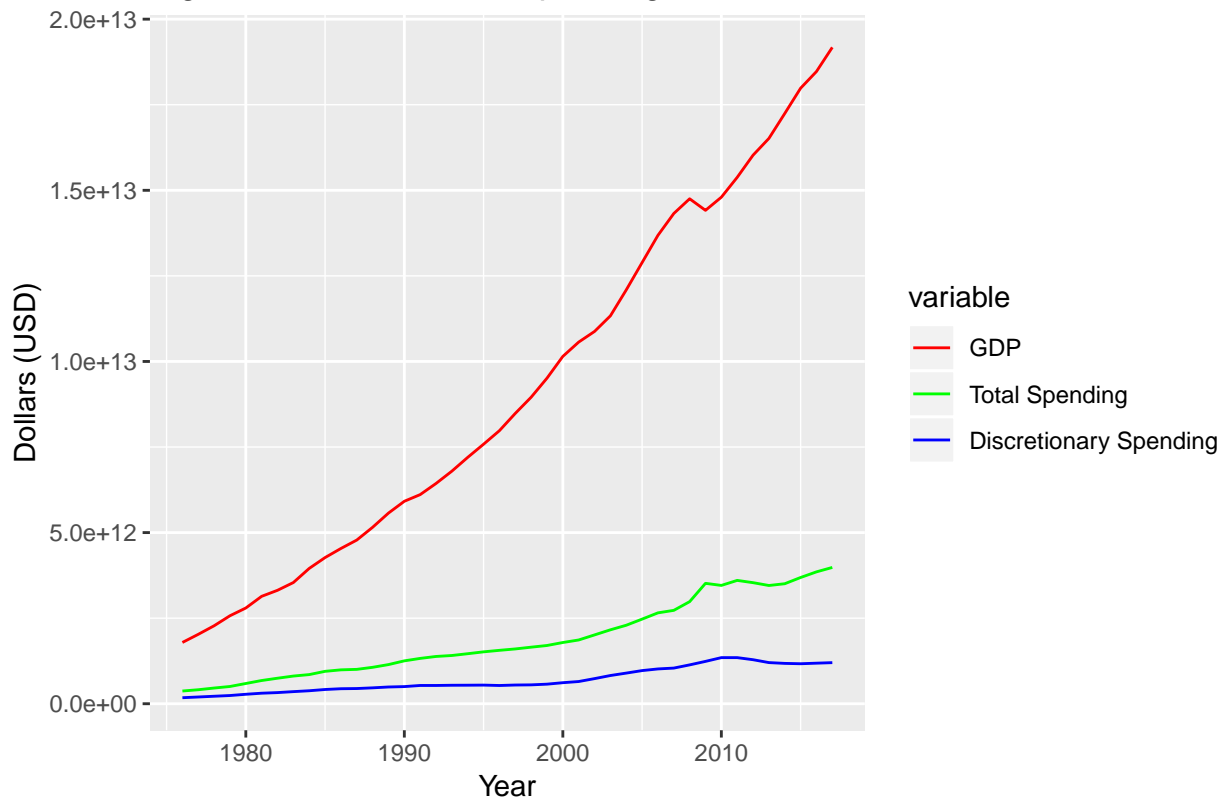
Figure X – GDP versus Spending

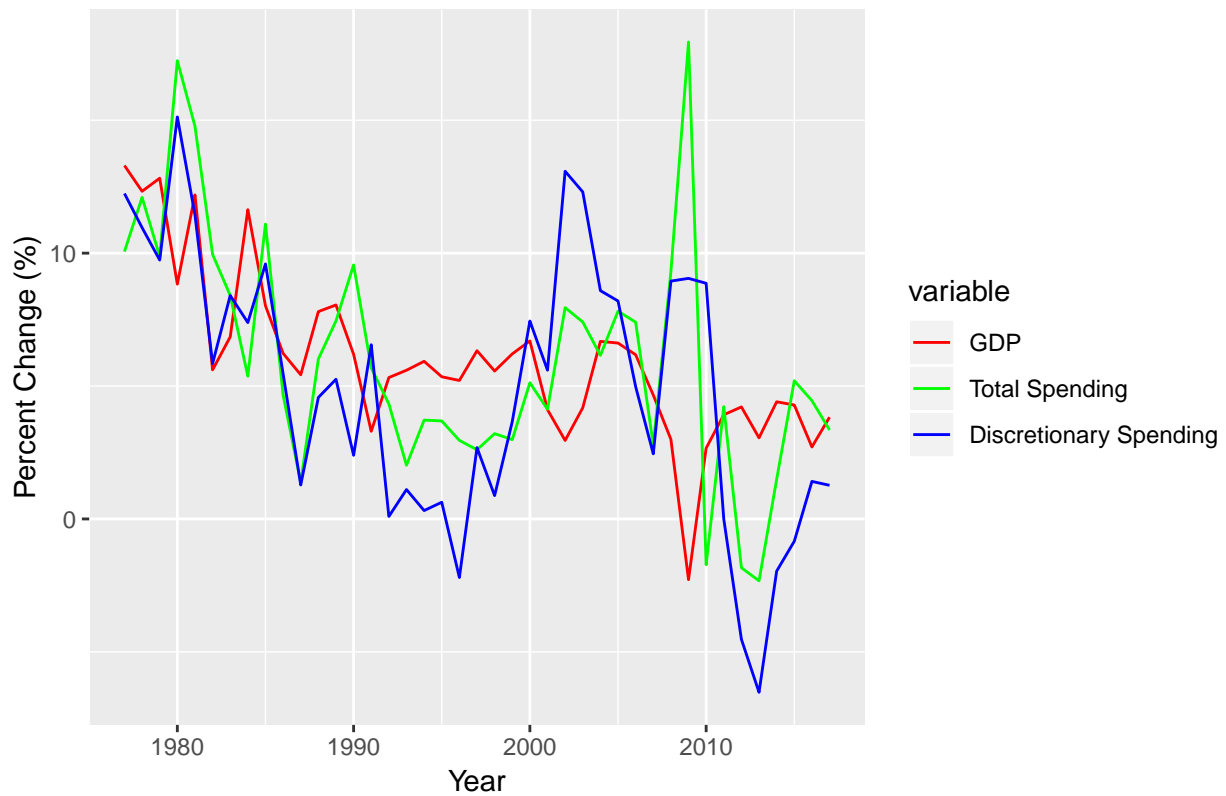Figure X – Rate of Change: GDP, Total Spendng, Discretionary Spending
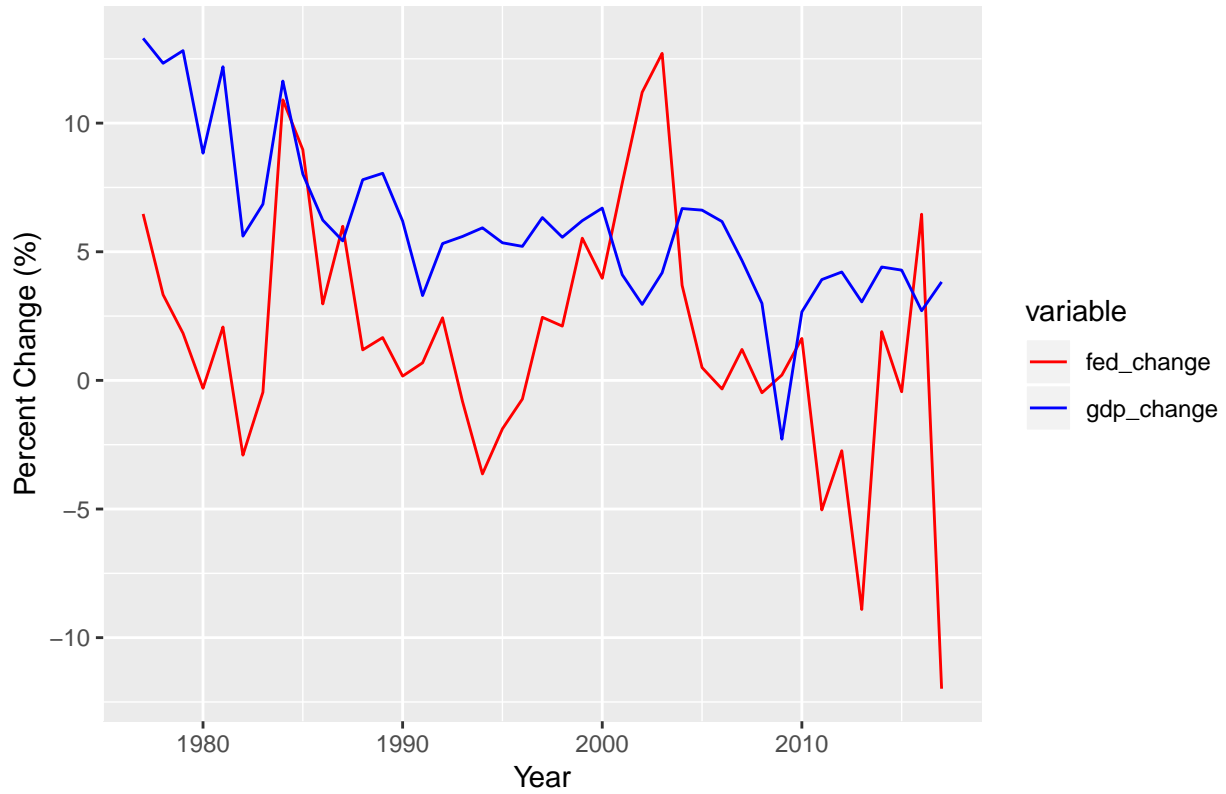
Figure X – Rate of Change: GDP versus Federal Spending

Figure X – Rate of Change: GDP versus Energy Spending

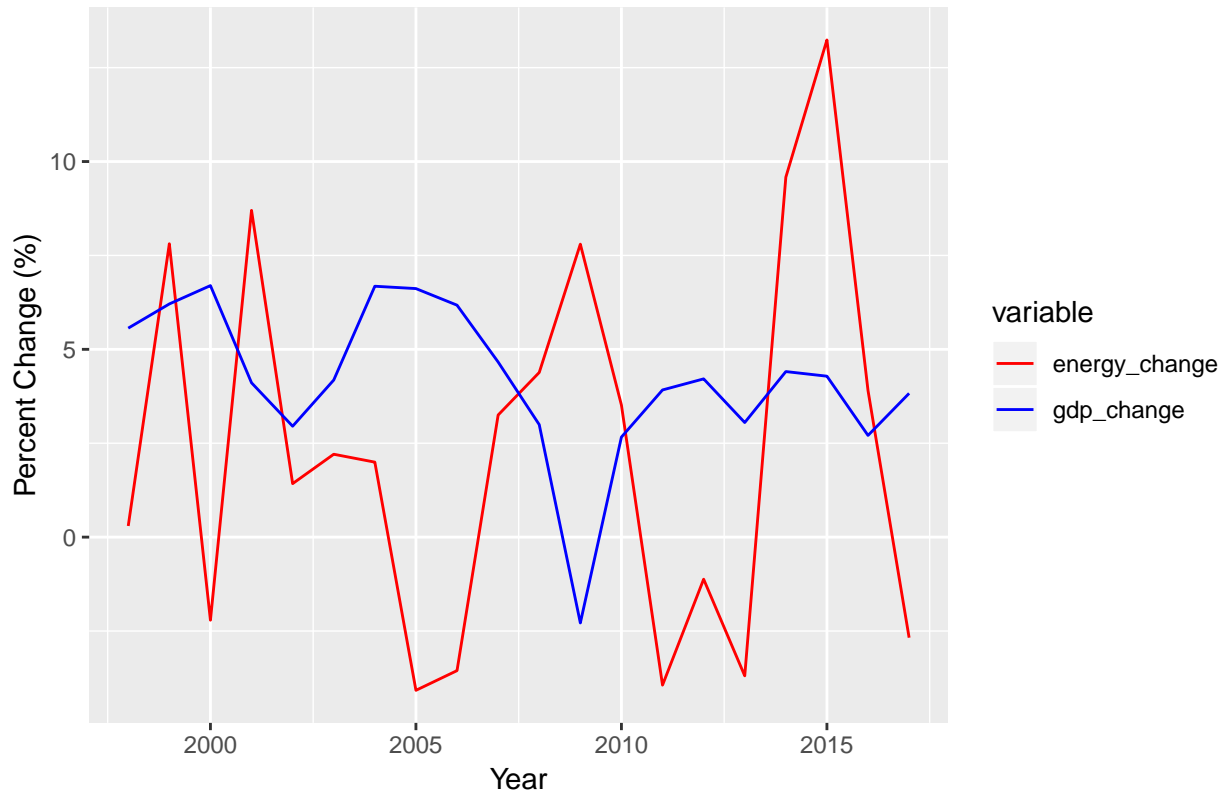## Figure X – Rate of Change: GDP versus Climate Spending

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## [1] " \nfunction: department_matrix_roc\ndescription: Given a data frame and a column, gets the \n
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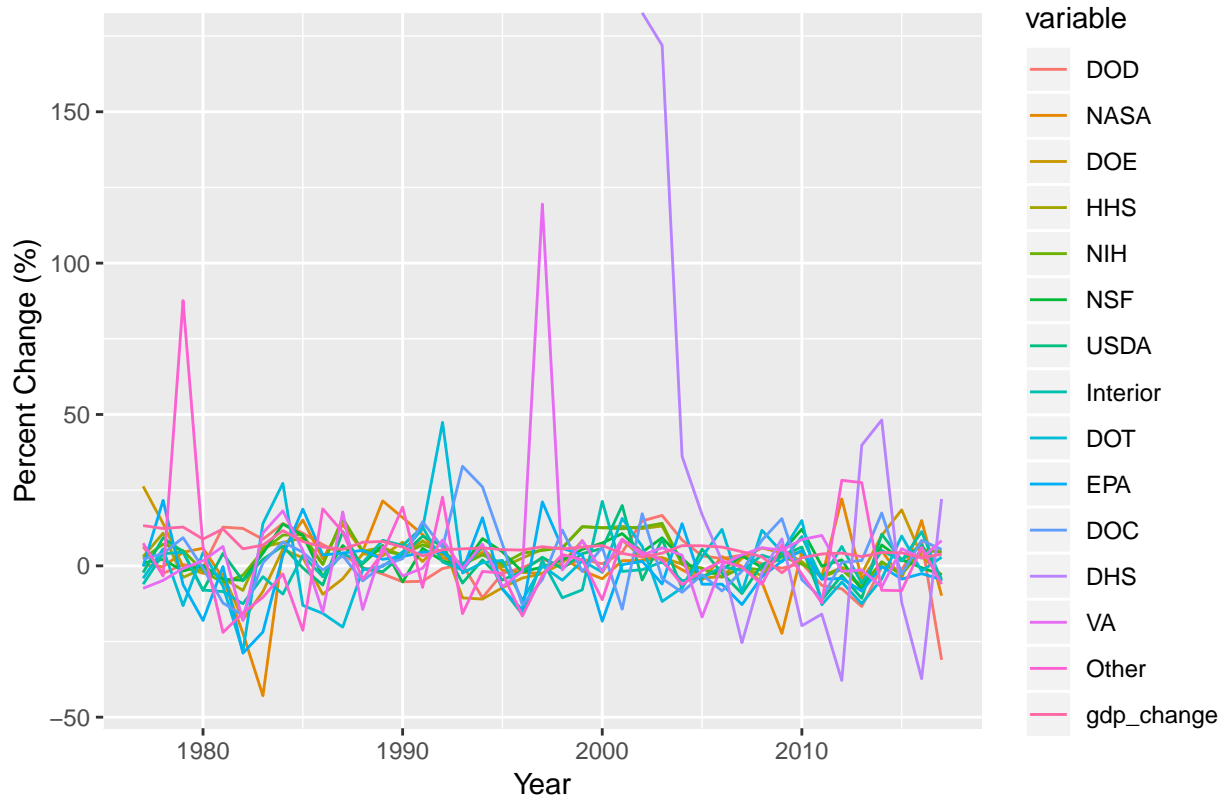Figure X – Rate of Change: GDP and Federal Spending per Department

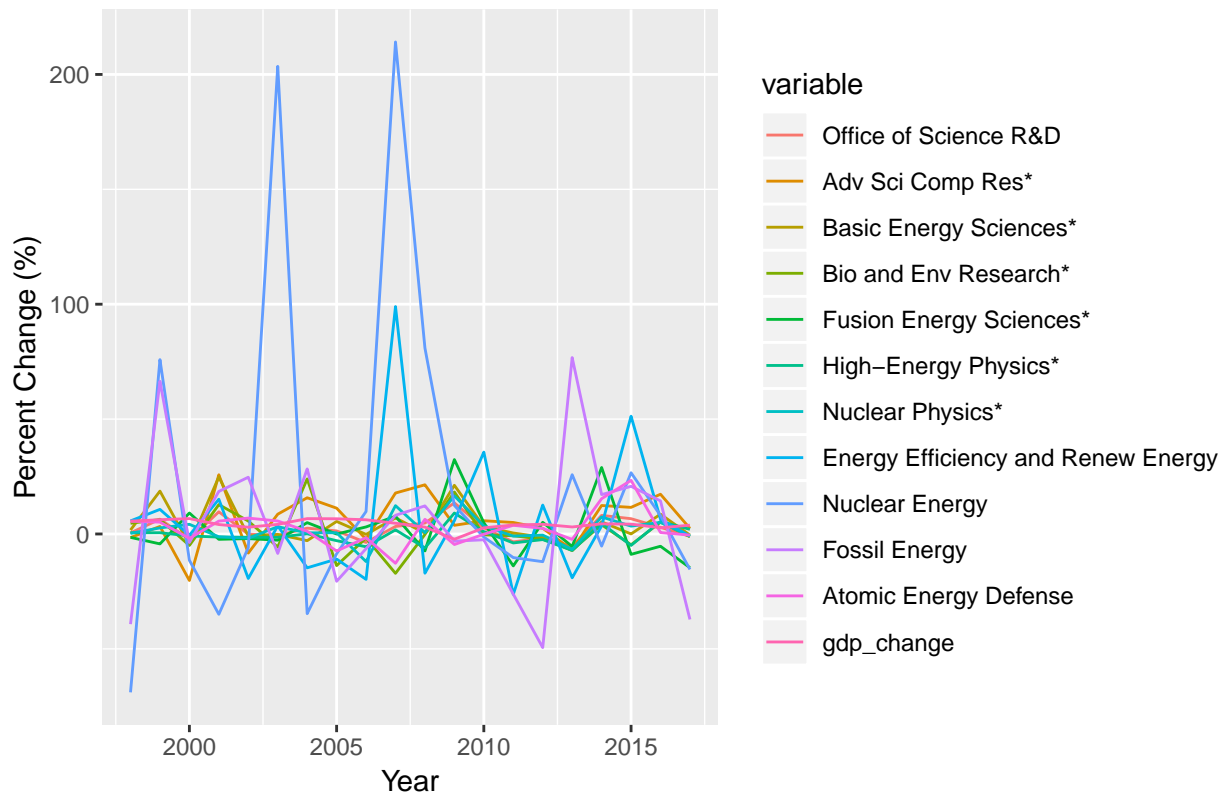Figure X – Rate of Change: GDP and Energy Spending per Department

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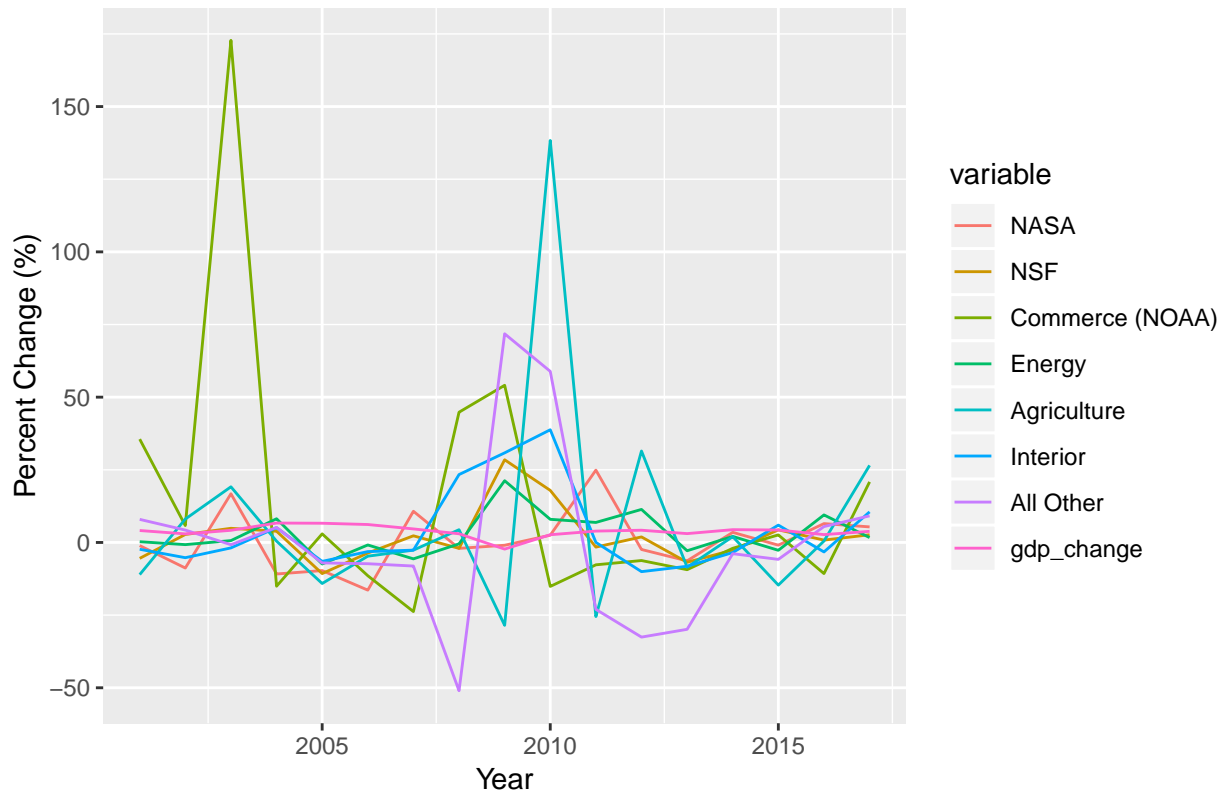

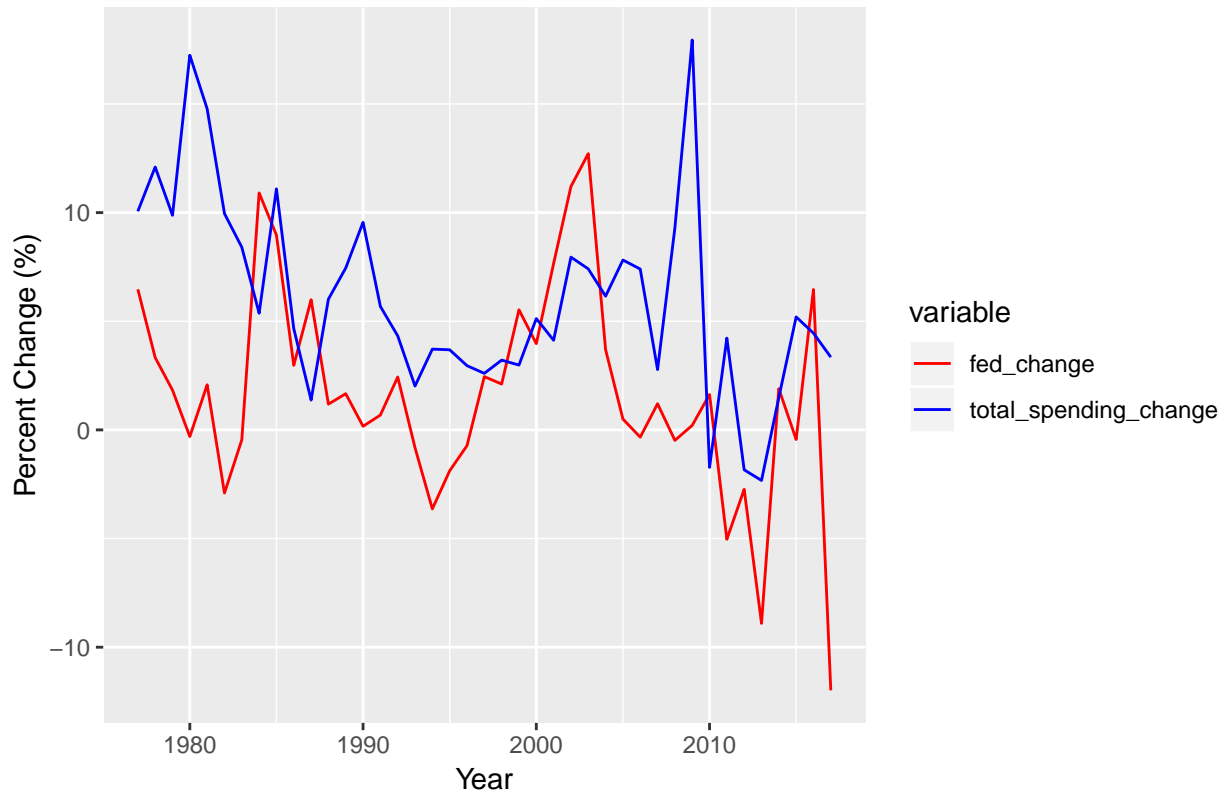Figure X – Rate of Change: Total Spending versus Federal Spending

Figure X – Rate of Change: Total Spending versus Energy Spending
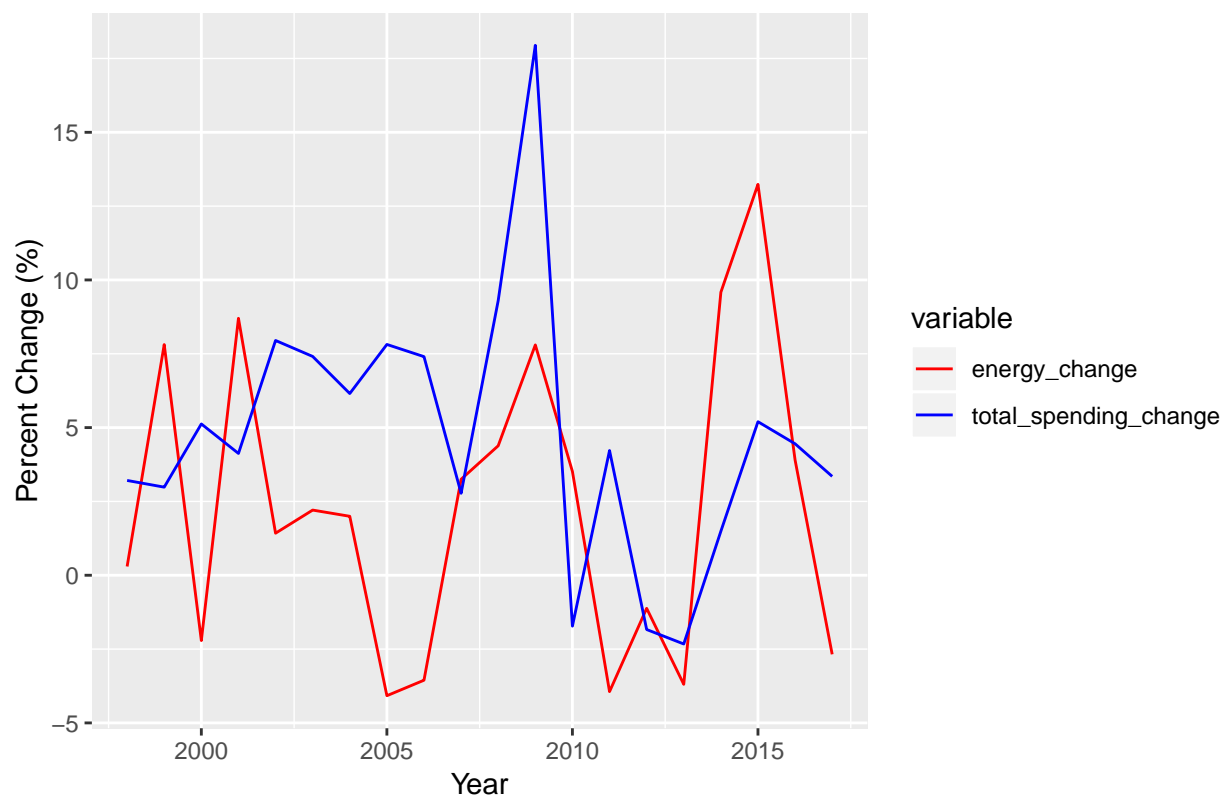

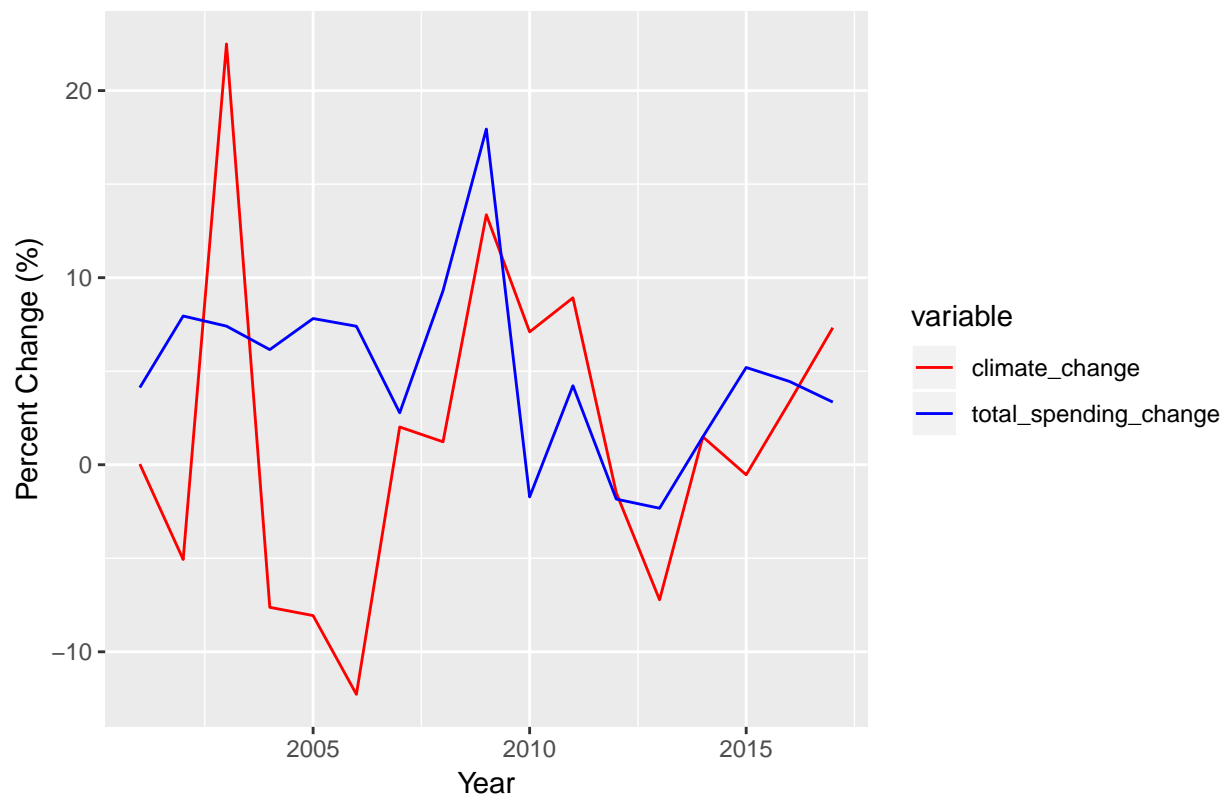Figure X – Rate of Change: Total Spending versus Climate Spending

Figure X – Rate of Change: Total and Federal Spending per Department

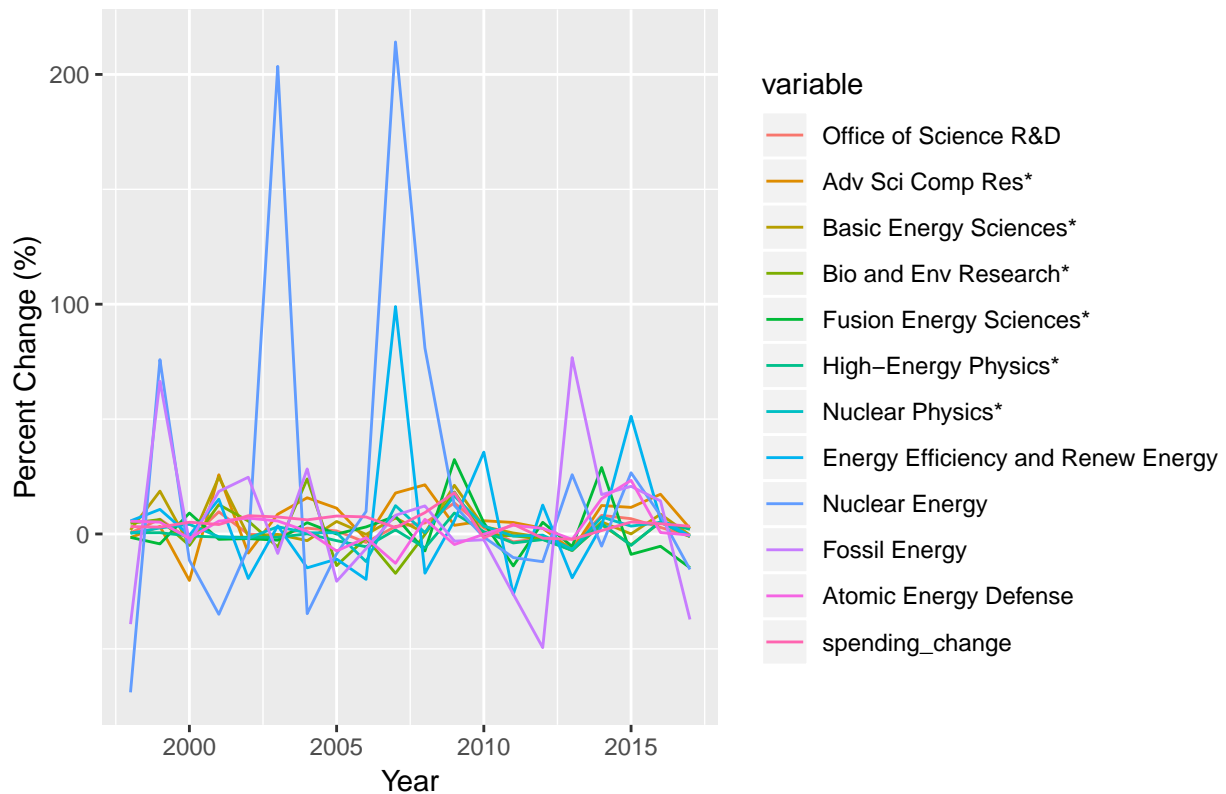Figure X – Rate of Change: Total and Energy Spending per Department

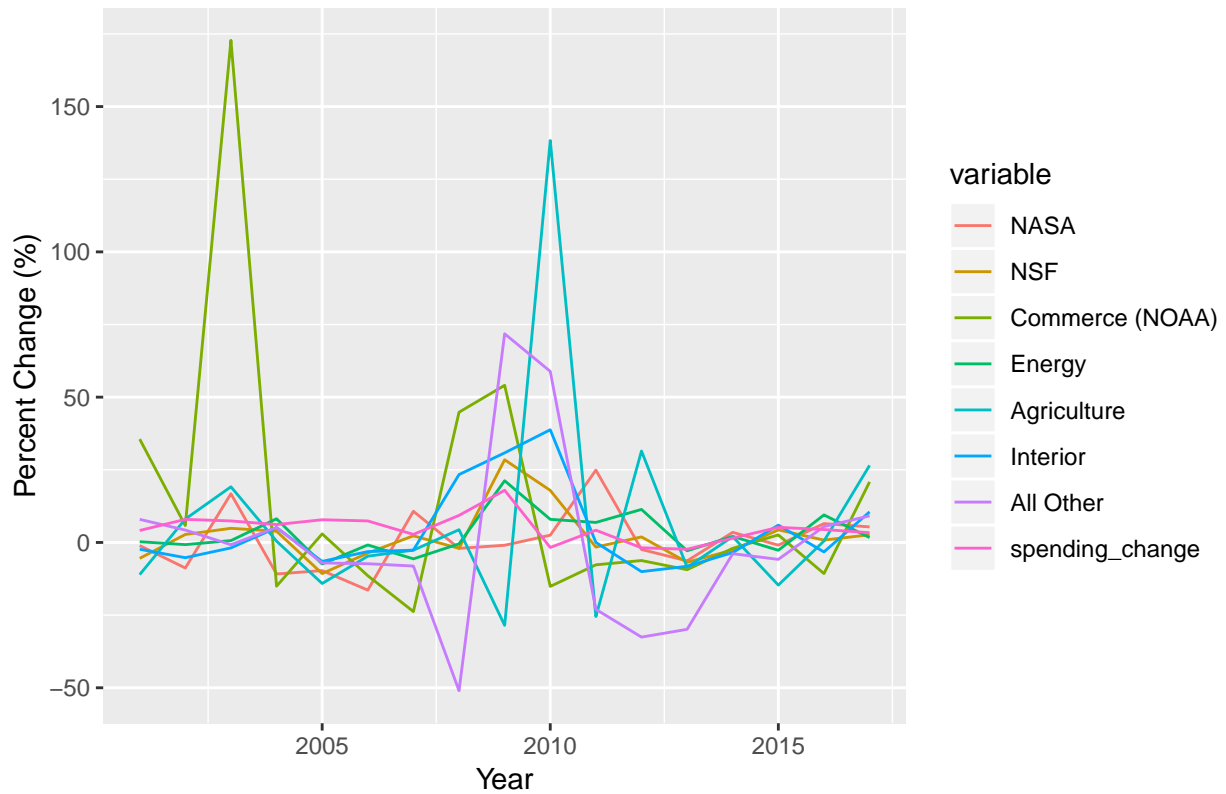Figure X – Rate of Change: Total and Climate Spending per Department

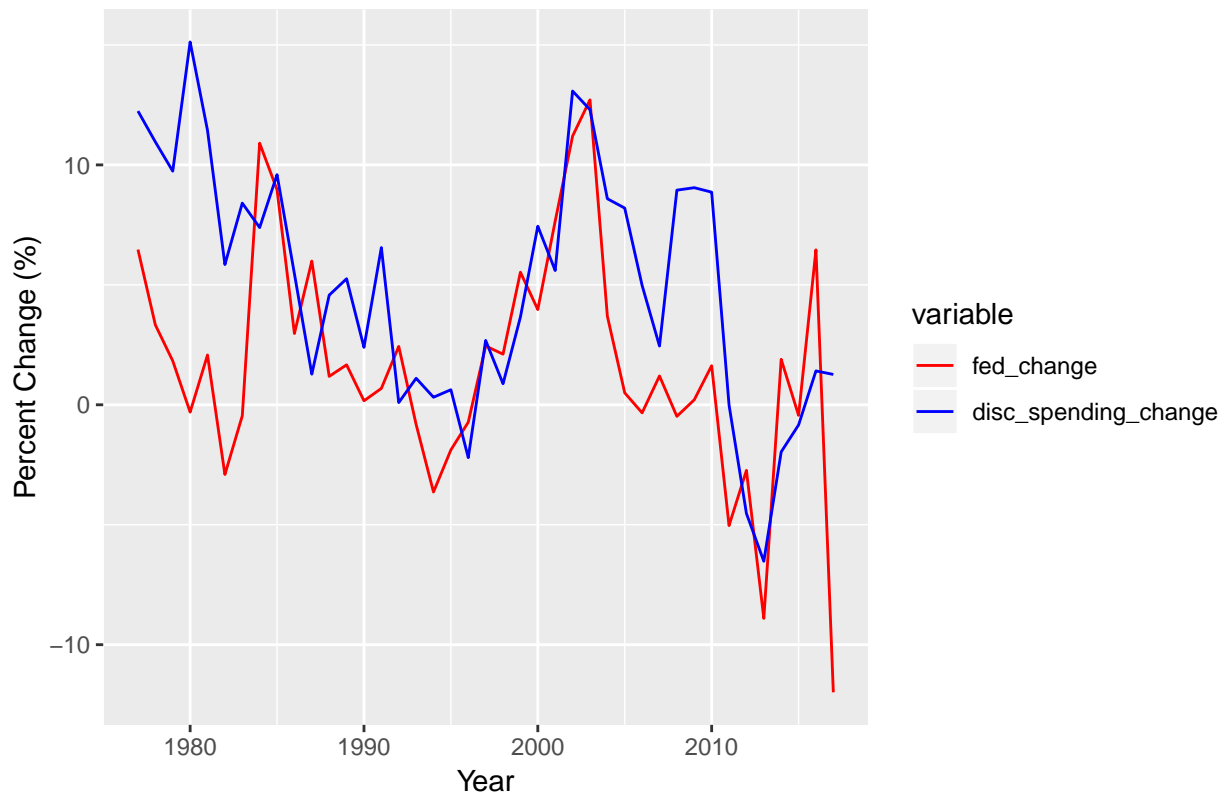Figure X – Rate of Change: Discretionary Spending versus Federal Spendi

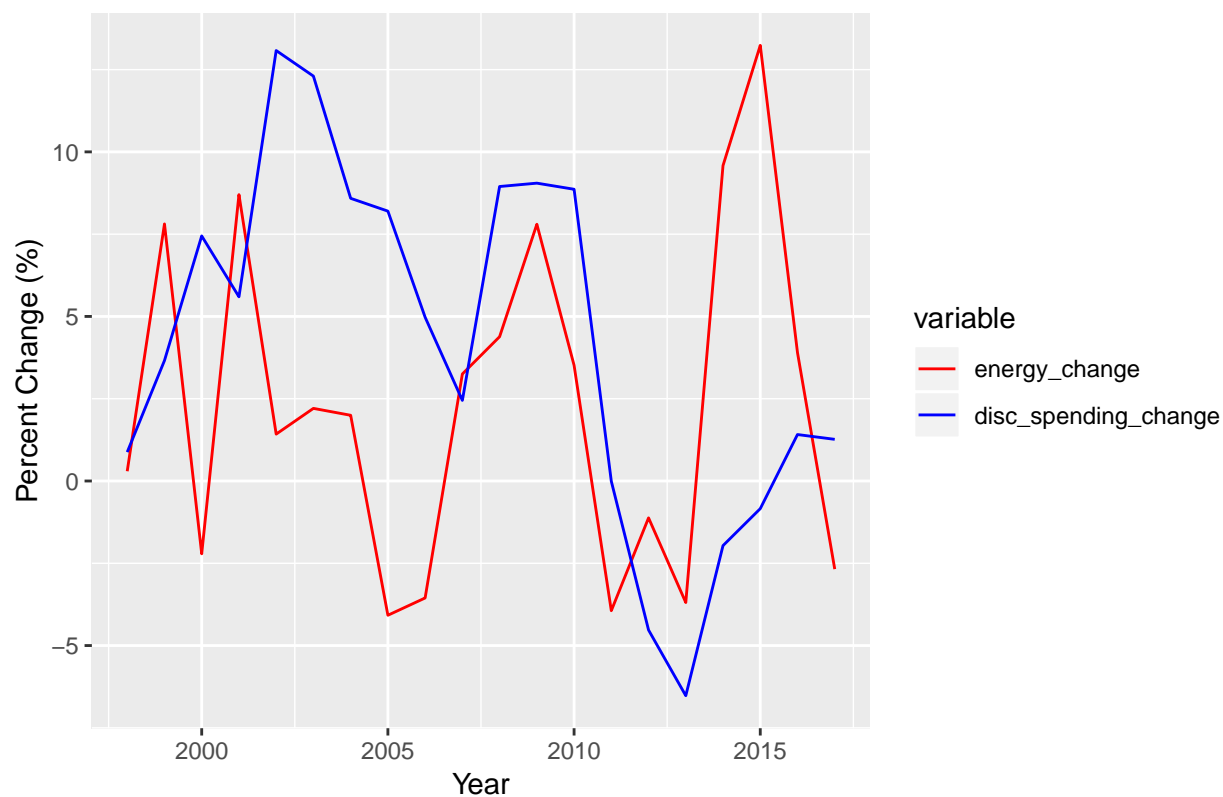Figure X – Rate of Change: Discretionary Spending versus Energy Spendin

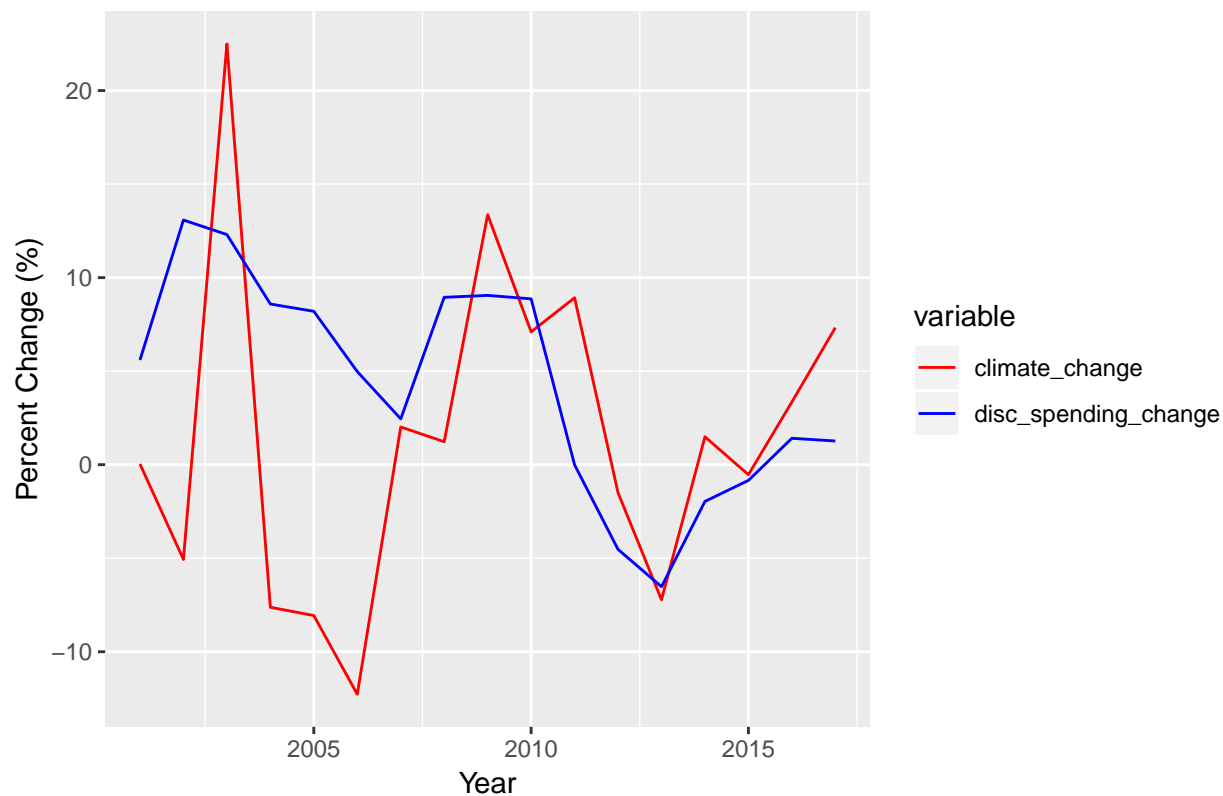Figure X – Rate of Change: Discretionary Spending versus Climate Spendi

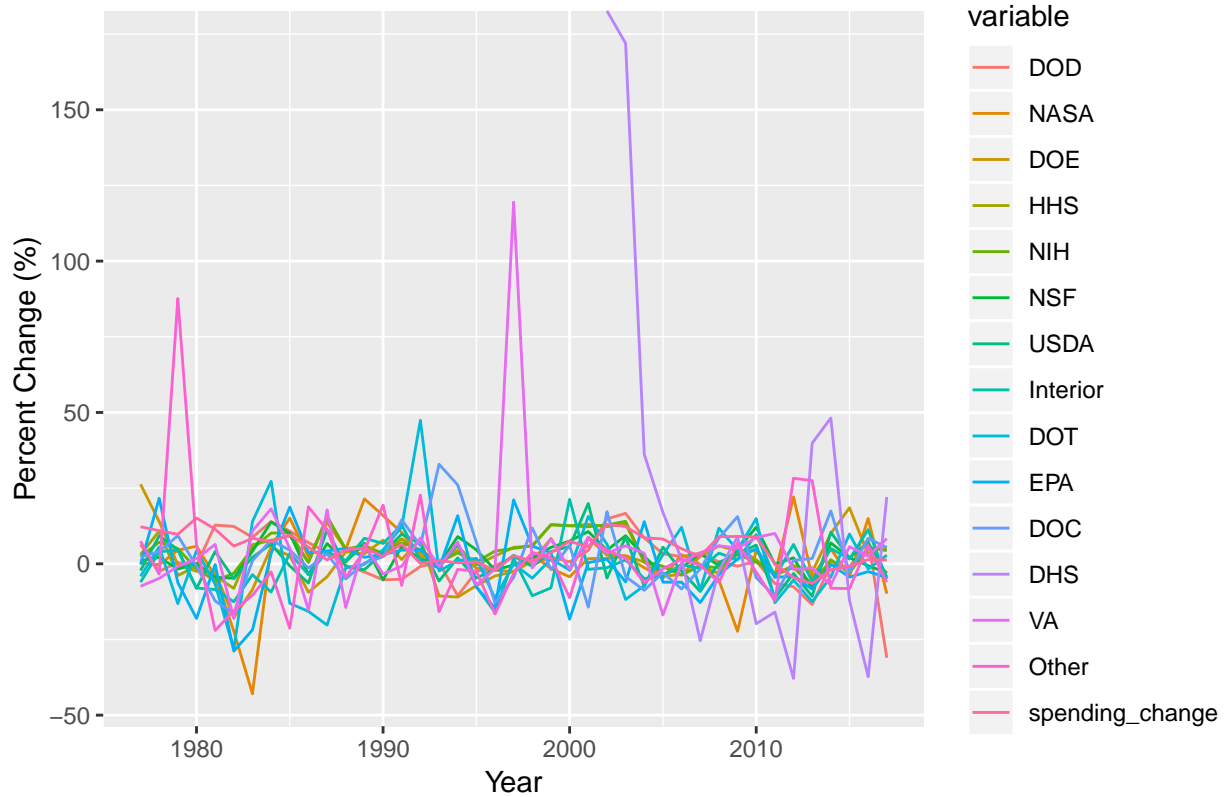Figure X – Rate of Change: Discretionary and Federal Spending per Department

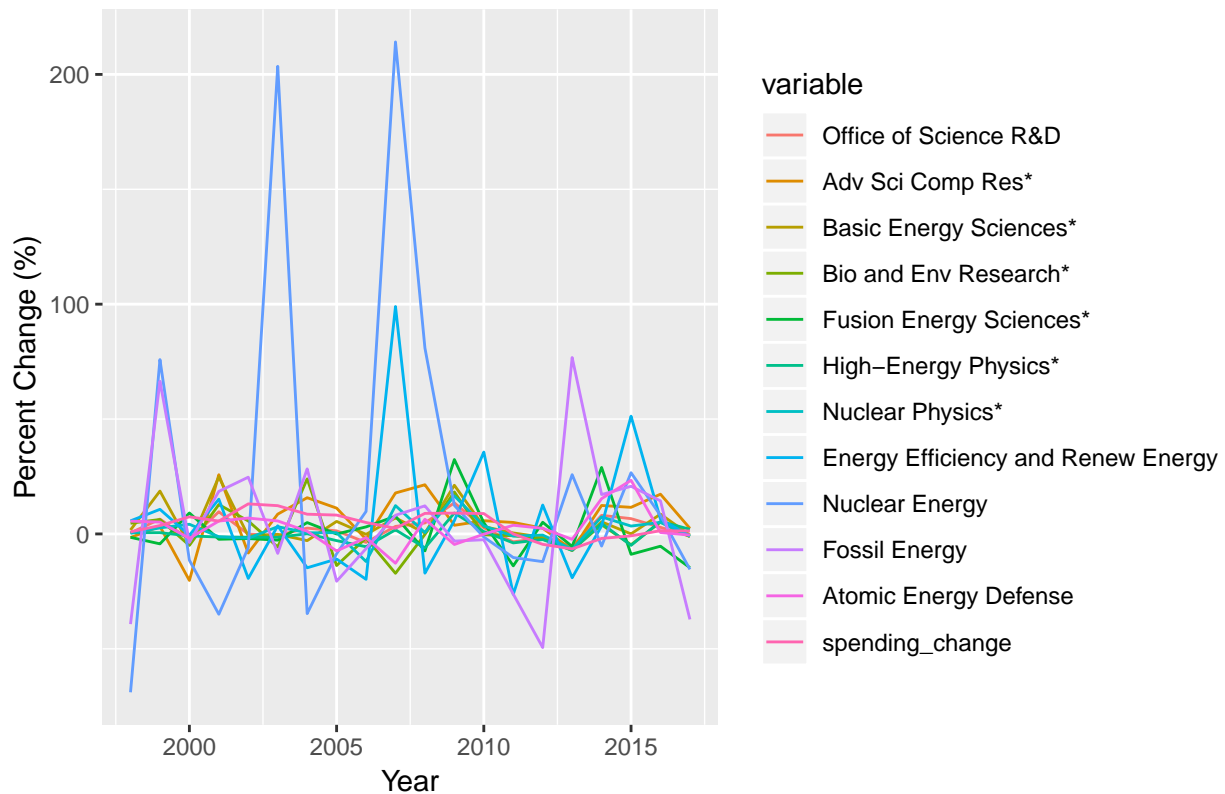Figure X – Rate of Change: Discretionary and Energy Spending per Department

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