

# Spreadsheet Basics and applied analysis basics

Spreadsheets are the gateway drug of data journalism.

And like drugs, they're fun until they start  
ruining things

# What we're going to get done today

1. Spreadsheet basics: Rows, columns, cells
2. Opening a CSV file
3. Sorting and filtering
4. Formulas: Rates and change

# Basics

Opening a data file

# Sorting and filtering

# Formulas: Rates and change



# Assignment

- Using tax data from the Nebraska Department of Revenue, calculate the following:
- The change in Federal Adjusted Gross Income between 2000 and 2013 for every county in Nebraska.
- The average the number of exemptions per return in 2000 and 2013 for every county in Nebraska.
- The change in average Nebraska Net Taxable Income per return between 2000 and 2013 for every county in Nebraska.